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Table Legumes

Cicer, Psophocarpus,
and *Vigna* Species

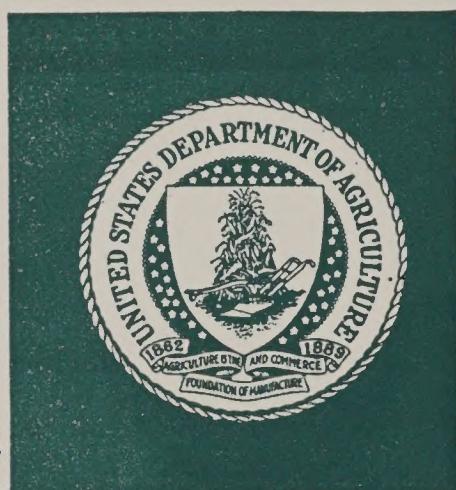
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Foreword

Seeds of the plant introductions listed herein are available in small quantities to research workers on request to the Southern Regional Plant Introduction Station, Experiment, Ga. 30212. This inventory is cumulative for plant materials grown at the regional station or by cooperating State experiment stations since 1949, when the S-9 "New Plants" project was initiated. During the year of seed multiplication, plants were observed, when possible, for agronomic and horticultural characteristics and other desirable genetic characters. These data are summarized for the use of plant scientists who wish to select plant materials for research.

Many plant species that are not in this seed list are available at the Northeastern Regional Plant Introduction Station, Geneva, N.Y. 14456; North Central Regional Plant Introduction Station, Ames, Iowa 50010; and the Western Regional Plant Introduction Station, Pullman, Wash. 99163. The Plant Germplasm Technical Committee member in each State can provide a list of plant materials available at each station. In the Southern States, Hawaii, and Puerto Rico the members are:

Alabama: C. S. Hoveland, Department of Agronomy, Agricultural Experiment Station, Auburn, Ala. 36830.

Arkansas: John L. Bowers, Department of Horticulture and Forestry, Agricultural Experiment Station, Fayetteville, Ark. 72701.

Florida: Gordon M. Prine, Department of Agronomy, Agricultural Experiment Station, Gainesville, Fla. 32611.

Georgia: W. R. Langford, Regional Plant Introduction Station, Experiment Ga. 30212.

Hawaii: R. A. Hamilton, Department of Horticulture, College of Tropical Agriculture, University of Hawaii, Honolulu, Hawaii 96822.

Kentucky: R. E. Sigafus, Department of Agronomy, Agricultural Experiment Station, Lexington, Ky. 40506.

Louisiana: R. J. Stadtherr, Department of Horticulture, Agricultural Experiment Station, Baton Rouge, La. 70803.

Mississippi: C. E. Watson, Department of Agronomy, Agricultural Experiment Station, Mississippi State, Miss. 39762.

North Carolina: W. T. Fike, Department of Crop Science, North Carolina State University, Raleigh, N.C. 27607.

Oklahoma: James S. Kirby, Department of Agronomy, Agricultural Experiment Station, Stillwater, Okla. 74074.

Puerto Rico: Oscar D. Ramirez, Department of Plant Breeding, Agricultural Experiment Station, Rio Piedras, P.R. 00928.

South Carolina: D. W. Bradshaw, Department of Horticulture, Agricultural Experiment Station, Clemson, S.C. 29631.

Tennessee: L. N. Skold, Department of Plant and Soil Sciences, University of Tennessee, Knoxville, Tenn. 37901.

Texas: E. L. Whiteley, Department of Agronomy, Agricultural Experiment Station, College Station, Tex. 77843.

Virginia: A. J. Lewis III, Department of Horticulture, Agricultural Experiment Station, V.P.I. & S.U., Blacksburg, Va. 24061.

Plant scientists in the Southern Region having a need for plant germplasm not available at any of the regional stations or other units of the National Plant Germplasm System should direct their requests to the Coordinator, Regional Project S-9, Southern Regional Plant Introduction Station, Experiment, Ga. 30212. Scientists in the North Central, Northeastern or Western Regions should direct similar requests to the Coordinator, Regional Project NC-7, NE-9, or W-6, at the appropriate Regional Plant Introduction Station.

W. R. Langford
Coordinator, Regional Project S-9
Science and Education Administration

Cicer arietinum Introductions

The following symbols and abbreviations are used in the table of *Cicer arietinum* introductions:

<u>Column</u>	<u>Interpretations</u>
Source	AFGH, Aghanistan. ETHI, Ethiopia. ISRL, Israel. JORDN, Jordan. MEX, Mexico. PAK, Pakistan. TURKY, Turkey. YUGO, Yugoslavia.
Maturity	Number of days from planting until mature seed were produced.
Seed color	1, white (cream). 2, tan. 3, brown. 4, rust. 5, green. 6, black. 7, variegated. 9, variable.

P.I. NUMBER	SOURCE	CULTIVAR IDENTIFICATION	MATURITY	SEED WEIGHT (G/100 SEEDS)	SEED YIELD (KG/ACRE)	SEED YIELD (G/PLANT)	PLANT HEIGHT (CM)	SEED COLOR
115448	INDIA	CHAMA	116	11		9	20	6
115449	INDIA	CHAMA	116	14		8	18	3
128909	INDIA		116	10		5	15	3
140291	IRAN		116	10		21	25	6
140292	IRAN		116	12		10	25	6
140293	IRAN		116	17		11	33	9
193478	ETHI			12				1
193479	ETHI		110	19			18	9
193480	ETHI		112	20			19	2
193481	ETHI		92	11	290		26	9
193482	ETHI		112	13			23	6
193483	ETHI		112	11			31	9
193484	ETHI		112	13			20	9
193485	ETHI		115	10			15	9
193486	ETHI			13				9
193487	ETHI			24				2
193488	ETHI		116	12			30	9
193766	ETHI			12				9
193767	ETHI			25				6
193768	ETHI			13				9
193961	ETHI			13				9
193962	ETHI			15				1
195561	ETHI			13				9
195926	ETHI			14				9
196840	ETHI							9
197415	ETHI			18				9
201856	IRAN			20				9
203142	JORDAN		117	21	392			9
205125	INDIA		112	11			20	3
207470	AFGH		112	17			20	2
211010	AFGH		112	14			15	9
211722	AFGH		118	17	460			9
212026	INDIA		114	16	250			9
212091	AFGH		118	17	528			9
212092	AFGH			13				9
212595	AFGH		116	10		3	15	9
212890	INDIA			19				3
212891	INDIA	CHAFFA	115	15	348			2
212892	INDIA		114	14	297			9
212893	INDIA		116	15		14	18	4
212981	INDIA		112	15			14	9
214043	INDIA			18				9
214151	INDIA	KADLE KARLU	116	11		9	20	2
214152	INDIA	CARDELAI	116	11		6	15	9
214311	INDIA			9				1
214312	INDIA		90	11			27	9
214313	INDIA	GRAM	116	10		20	15	3
214314	INDIA		116	13		7	20	9
215588	INDIA		116	12		14	28	2
215702	PERU		116	28	423			1
216026	PERU		112	15			32	5
217520	PAK	GRAM C12-34	116	10		8	20	9
217521	PAK	GRAM P67	116	12		8	20	3
218067	PAK		112	23			20	9
218068	PAK		116	11		5	20	2
219727	PAK	CHANAH	116	20		5	18	2
219728	PAK	CHANAH	116	11		3	18	3
219729	PAK			14				9
219730	PAK		116	14		6	20	9
220649	AFGH			12				9
220776	AFGH	NAKHODD		8				9
222095	AFGH	NAKHODD	116	10		1	18	2
222770	IRAN	NAKHODD	116	23		2	18	1
222771	IRAN	NAKHODD SIAH	116	10		8	18	6
222772	IRAN	NAKHODD SIAH	116	9		4	15	6
222774	IRAN	NAKHODD	116	11		4	18	3
223433	AFGH		112	16			30	9
223762	AFGH		116	11		7	23	9
239859	IRAN		117	12	515			6
244332	ETHI		116	11		10	18	6

P.L. NUMBER	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU- RITY	SEED WEIGHT (G/100 SEEDS)	SEED YIELD (KG/ACRE)	SEED YIELD (G/PLANT)	PLANT HEIGHT (CM)	SEED COLOR
244333	ETHI		112	14			18	3
246396	INDIA		116	10		5	15	4
249981	IRAN		117	26	461			9
249982	IRAN			23				9
250142	PAK		118	13	351			9
250143	PAK		118	23	496			9
250144	PAK		116	13		12	23	9
250210	PAK		116	14		10	20	9
251024	AFGH		116	34	491			9
251025	IRAN		116	33	332			1
251026	IRAN		117	37	460			9
251027	IRAN			34				2
251514	IRAN	NOKHODSIAH		12				6
251781	USSR			26				6
251782	USSR		90	25			18	1
251783	USSR		112	20	491			1
251784	USSR			20				6
253226	TURKY		112	39	333			9
253227	TURKY		112	46	209			1
253228	TURKY		118	17	488			9
254547	SYRIA		117	38	380			1
254548	SYRIA		116	21	430			9
254549	IRAQ			30				1
254550	AFGH			16				9
254889	SPAIN			31				9
255138	INDIA		116	13		8	23	3
256059	AFGH			23				1
256060	AFGH		112	32			18	1
257583	ETHI		116	10		10	20	3
257584	ETHI			10				6
257586	ETHI		116	11		7	20	3
268376	AFGH		112	16			15	1
269881	PAK		116	12		8	26	9
269882	PAK		116	11		7	18	5
269883	PAK		112	14			28	4
271323	INDIA		116	12		11	23	9
271324	INDIA		116	11		10	26	9
271325	INDIA			18				1
273879	ETHI		118	15	367			9
273880	ETHI		113	12	280			9
288311	INDIA			16				9
288312	INDIA			14				4
288313	INDIA							4
288314	INDIA		112	13			28	3
288315	INDIA		112	26			28	6
292006	ISRL		112	10			18	1
297256	INDIA		112	14			15	3
297257	INDIA	BROWN G-2	116	12		8	18	3
297258	INDIA		112	18			15	9
297261	INDIA	C 168	116	11		11	20	3
297263	INDIA		115				23	3
297264	INDIA		120	11			15	3
297270	INDIA		112				15	1
297272	INDIA			11				3
297275	INDIA							3
310479	USA	CD-36						3
315781	INDIA	1540/23	112	20			20	2
315782	INDIA	1575	116	11		7	18	3
315783	INDIA	BR 17	112				13	3
315784	INDIA	BR 65	112	13			13	3
315785	INDIA	C 57/1	116	10		8	23	3
315786	INDIA	C 104	116	25		11	28	
315787	INDIA	C 235	116	12		11	23	3
315788	INDIA	C 706	116	11		8	23	3
315789	INDIA	CA1RO	112	10			18	3
315790	INDIA	CEYLON-2	112	11			20	3
315793	INDIA	EC 26428	112	18			20	1
315794	INDIA	EC 26429	112	12			25	3
315795	INDIA	EC 26430	90	28			28	1
315796	INDIA		112				31	6

P.1. NUMBER	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU- RITY	SEED WEIGHT (G/100 SEEDS)	SEED YIELD (KG/ACRE)	SEED YIELD (G/PLANT)	PLANT HEIGHT (CM)	SEED COLOR
315797	INDIA		112	18			31	1
315798	INDIA	Egypt 52	112	15			18	3
315799	INDIA		112	13			18	3
315800	INDIA	F 40	112				15	3
315801	INDIA		112	12			18	3
315803	INDIA			12				
315804	INDIA	G 24	112	13			20	3
315805	INDIA			11				3
315806	INDIA	GG A8DHAR	112	12			23	5
315807	INDIA		112	14			26	5
315810	INDIA			11				
315811	INDIA		112	12			28	5
315812	INDIA			14				5
315813	INDIA			15				3
315814	INDIA			11				3
315815	INDIA		118	24			18	3
315816	INDIA		115	29			13	1
315817	INDIA	NP 6	112	11			13	2
315819	INDIA		112	11			20	2
315820	INDIA							1
315821	INDIA			15				
315822	INDIA		112				28	2
315823	INDIA	PB 12		11				3
315824	INDIA			15				3
315826	INDIA		112	13			30	3
315827	INDIA		112	17			23	3
315830	INDIA	V 58	100	22			18	2
315832	INDIA			14				9
315833	INDIA	V 155		18				9
315834	INDIA			20				2
319338	MEX	CDL. ND. 22246		36				1
319339	MEX	CDL. ND. 22257		23				3
331381	ETH1	CDL. ND R-75		11				9
339154	TURKY	YERLI						
339165	TURKY	ISPANYOL						1
339181	TURKY							1
339186	TURKY	KA8ALAK						1
339198	TURKY	4N-52/2-3						
339218	TURKY	KARAK						
339221	TURKY	4N-79/1-1 TISKE						
339223	TURKY	4N-82/1-4 BURC						
368485	YUGO	KRNJEVSKI	112	18			23	2
368487	YUGO	DUKATINSKI	112	33			18	1
368488	YUGO	BEL KRUPEN	112	37			18	1
368489	YUGO	SREDEN	112	22			18	1
368492	YUGO	LOKALEN	112	25			28	1
370415	YUGO	DOMASEN	118	17			28	2
370416	YUGO	LOKALFN	112	28			31	1
370417	YUGO	ST1PSK1	112	39			15	1
370418	YUGO	PC1NSK1	112	30			23	2
370419	YUGO	VINCENSKI	112	36			20	1
370420	YUGO	RUDNICK1	112	18			31	1
370421	YUGO	BUKDVICK1	112	24			31	1
372596	IRAN	12-069-00519	112	15			31	3
372598	IRAN	12-074-06625	112	26			18	6
374079	IRAN	OBRAZCOV CIFLIK	100	22			15	6
374080	IRAN	PLDVDOC 19	112	19			15	4
374081	IRAN		112	25			18	6
374082	IRAN		112	31			25	3
374084	IRAN		112				18	
374085	IRAN		112	28			15	7
374090	IRAN		118	25			33	1
374092	IRAN	BG482	112	15			18	3
374093	IRAN	BR 17	112	12			20	3
374094	IRAN	BR 77	112	14			31	3
374095	IRAN	C 5711	112	13			23	3
374097	IRAN	C 214	112	15			20	2
374098	IRAN	C 235	112	15			25	9
374099	IRAN	CHAFFA	112	14			25	3

P. I. NUMBER	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU-RITY	SEED WEIGHT (G/100 SEEDS)	SEED YIELD (KG/ACRE)	SEED YIELD (G/PLANT)	PLANT HEIGHT (CM)	SEED COLOR
374100	IRAN	CO. 1	112	12			28	3
374101	IRAN	DOHAD YELLOW	112	14			31	3
374102	IRAN	G 24	112	13			31	3
374103	IRAN	G 130	112	18			18	9
374106	IRAN	PB-61	112	13			15	9
374107	IRAN	RS 10	112	15			15	3
374108	IRAN	RS 11	112	13			15	3
374109	IRAN	S-26	112				18	
374111	IRAN	ST-4	112	10			20	3
374113	IRAN	UJJAIN 24	112	13			31	3
379217	YUGO	GORUBINSKI	112	21			31	1
379218	YUGO	IVANKOSKI	112				28	
379219	YUGO	DRAGOEVSKI	112	23			28	1
379220	YUGO	KLISURSKI	112	19			23	2
379221	YUGO	PESAK	112	19			18	1
380802	IRAN		112	12			18	2
380803	IRAN		112	31			18	1

Psophocarpus tetragonoloba Introductions

The following symbols and abbreviations are used in the table of *Psophocarpus tetragonoloba* introductions:

<u>Column</u>	<u>Interpretation</u>
Source	N GUI, New Guinea. INDO, Indonesia.
Seed color pattern	1, solid. 2, speckled (mottled). 3, bicolor. 4, variable.
Seed color	1, brown (dark tan). 2, tan. 3, charcoal. 4, dark purple. 5, black. 6, variable.

P.I. NUMBER	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	SEED COLOR PATTERN	SEED COLOR	SEED WEIGHT (G/100 SEEDS)
413187	N GUI	UPS-2	1	1	17.2
413192	N GUI	UPS-34	1	2	20.8
413193	N GUI	UPS-45	4	6	23.3
413194	N GUI	UPS-46	3	1	20.1
413195	N GUI	UPS-47	1	2	20.4
413196	N GUI	UPS-51	1	1	20.0
413197	N GUI	UPS-59	1	2	23.1
413199	N GUI	UPS-61	1	2	23.9
413200	N GUI	UPS-62	1	1	18.1
413201	N GUI	UPS-67	1	4	25.2
413202	N GUI	UPS-71	4	5	25.1
413203	N GUI	UPS-78	1	5	19.8
413204	N GUI	UPS-80	1	1	15.3
413205	N GUI	UPS-81	1	2	17.3
413208	N GUI	UPS-102	1	5	22.5
413209	N GUI	UPS-103	4	5	16.4
413210	N GUI	UPS-111	4	6	20.7
413211	N GUI	UPS-113	3	1	19.1
413212	N GUI	UPS-115	1	2	31.5
413214	INDO	867A	1	2	33.1
413216	INDO	909	1	2	36.1
413612	N GUI	UPS-18	1	3	20.0
413613	N GUI	UPS-29	1	2	28.5
413614	N GUI	UPS-65	2	1	20.4
413615	N GUI	UPS-76	2	1	20.3

Vigna mungo and *Vigna radiata* Introductions

The following symbols and abbreviations are used in the table of *Vigna mungo* and *Vigna radiata* introductions:

<u>Column</u>	<u>Interpretation</u>
Species	RADITA, <i>radiata</i> .
Source	AFGH, Afghanistan. ANGOL, Angola. AUSTL, Australia. BRAZ, Brazil. COLO, Colombia. ELSAL, El Salvador. GUAT, Guatemala. HO KO, Hong Kong. HUNG, Hungary. IV CO, Ivory Coast Republic. MALGY, Madagascar. MEX, Mexico. PAK, Pakistan. PHIL, Philippines. TAIWN, Taiwan. TANG, Tanganyika. THAI, Thailand. TURKY, Turkey. YUGO, Yugoslavia.
Maturity	1, early. 5, midseason. 8, late.
Plant type	1, erect. 2, prostrate. 3, bushy.
Seed color	1, green. 2, black. 3, brown. 4, buff. 5, red. 6, yellow. 7, variable.

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
164316	MUNGO	INDIA						
164423	MUNGO	INDIA	MASH	5	1	048	05	2
164441	MUNGO	INDIA	MASH	5	1	050	04	2
164727	MUNGO	INDIA		5	1	067	04	2
164769	MUNGO	INDIA	MASH	5	1	047	04	2
164776	MUNGO	INDIA						
173934	MUNGO	INDIA	MASH	1	1	051	04	2
174891	MUNGO	INDIA	URUD	1	1	052	04	2
174907	MUNGO	INDIA	URUD	8	2	050	05	2
179711	MUNGO	INDIA						
179713	MUNGO	INDIA	URUD	5	1	050	04	2
180317	MUNGO	INDIA	URUD	5	1	050	04	2
180466	MUNGO	INDIA	URUD	1	2	050	04	2
182979	MUNGO	INDIA	URUD	1	2	050	04	2
183137	MUNGO	INDIA	URUD	5	1	083	04	2
183138	MUNGO	INDIA	URUD	1	1	067	04	2
183410	MUNGO	INDIA		1	1	067	04	2
183462	MUNGO	INDIA		1	1	082	04	2
203462	MUNGO	INDIA						
211068	MUNGO	AFGH		1	1	045	05	2
212615	MUNGO	AFGH						
212909	MUNGO	INDIA						
212910	MUNGO	INDIA						
213016	MUNGO	INDIA		5	2	050	05	2
214171	MUNGO	INDIA		1	2	038	05	2
214336	MUNGO	INDIA						
214338	MUNGO	INDIA		5	2	055	05	7
216039	MUNGO	INDIA		1	2	038	06	2
217958	MUNGO	PAK	MASH NO. 48	8	2	045	05	2
218104	MUNGO	PAK						
218185	MUNGO	PAK	KURRAM MASH	5	2	040	05	2
220306	MUNGO	AFGH	MASH-STAH	5	2	045	05	2
223524	MUNGO	AFGH	MAT	1	2	045	05	2
227763	MUNGO	GUAT						
250163	MUNGO	PAK	COL. NO. K484					
250164	MUNGO	PAK	COL. NO. K519					
269520	MUNGO	PAK	MASH	5	1	050	05	2
269522	MUNGO	PAK	MASH	5	1	050	05	2
269526	MUNGO	PAK		5	3	065	06	7
269527	MUNGO	PAK	MASH	5	1	050	05	2
269528	MUNGO	PAK		5	3	060	05	2
270058	MUNGO	PAK	TORI-MA-LEY	5	1	045	05	2
271410	MUNGO	PAK						
271497	MUNGO	INDIA		1	1	050	05	2
271498	MUNGO	INDIA						
271499	MUNGO	INDIA		COL. NO. 1251				
279475	MUNGO	ANGOL						
286304	MUNGO	IV CO						
286305	MUNGO	IV CO		1	2	045	08	2
				1	2	050	08	2
288599	MUNGO	INDIA						
288600	MUNGO	IV CO						2
288601	MUNGO	INDIA						
288602	MUNGO	INDIA						
288603	MUNGO	INDIA						
288934	MUNGO	INDIA						
298835	MUNGO	INDIA						
288919	MUNGO	HUNG						
291365	MUNGO	TAIWN		5	2	035	07	1
298910	MUNGO	AUSTL						
298919	MUNGO	USA						
304298	MUNGO	ELSAL						4
305074	MUNGO	THAIL						
323294	MUNGO	PAK						
323296	MUNGO	PAK						

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
323300	MUNGO	PAK						
323301	MUNGO	PAK						
323302	MUNGO	PAK						
323303	MUNGO	PAK						
360949	MUNGO	INDIA	URD 4					
370639	MUNGO	INDIA						
370640	MUNGO	INDIA		5	2	50	5	2
370641	MUNGO	INDIA						
374134	MUNGO	INDIA		1	3	60	5	2
374135	MUNGO	INDIA		1	3	60	5	2
374136	MUNGO	INDIA		5	2	50	5	2
374137	MUNGO	INDIA		1	1	35	4	2
376872	MUNGO	INDIA		1	3	85	11	1
377364	MUNGO	IRAN			2	45		
377365	MUNGO	IRAN			2	45		
377366	MUNGO	IRAN			2	45		
377367	MUNGO	IRAN			2	45		
377368	MUNGO	IRAN			2	45		
377369	MUNGO	IRAN			2	45		
377370	MUNGO	IRAN			2	45		
377371	MUNGO	IRAN			2	45		
377372	MUNGO	IRAN		5	2	40	4	3
377373	MUNGO	IRAN		5	2	40	4	3
377374	MUNGO	IRAN		5	2	40	5	2
377375	MUNGO	IRAN		5	2	40		
377376	MUNGO	IRAN			2	40		
377377	MUNGO	IRAN		5	2	40	4	2
377378	MUNGO	IRAN		5	2	40		
377379	MUNGO	IRAN		5	2	40	6	2
377380	MUNGO	IRAN		5	2	40		
377381	MUNGO	IRAN			2	40	4	2
377382	MUNGO	IRAN			2	40		
377383	MUNGO	IRAN			2	40		
377384	MUNGO	IRAN		5	2	40		
377385	MUNGO	IRAN		5	2	40	5	3
377386	MUNGO	IRAN			2	40		
377387	MUNGO	IRAN		1	2	43		2
377388	MUNGO	IRAN		1	2	40	6	2
377389	MUNGO	IRAN		1	2	45	5	2
377390	MUNGO	IRAN		1	1	60	6	2
377391	MUNGO	IRAN		1	2	40	6	2
377392	MUNGO	IRAN		1	2	40		
377393	MUNGO	IRAN		1	2	45	6	2
377394	MUNGO	IRAN		1	2	40	6	2
377395	MUNGO	IRAN		1	2	40	6	2
377396	MUNGO	IRAN		1	2	40	6	2
377397	MUNGO	IRAN		1	1	40	5	2
377398	MUNGO	IRAN		1	2	45		
377399	MUNGO	IRAN		1	2	45	5	3
377400	MUNGO	IRAN		1	2	40		
377401	MUNGO	IRAN			2	40		
377402	MUNGO	IRAN		5	2	40	4	2
377403	MUNGO	IRAN			2	40		
377404	MUNGO	IRAN			2	45		
377405	MUNGO	IRAN			2	50		
377406	MUNGO	IRAN		1	1	30		
377407	MUNGO	IRAN		1	1	35	5	3
377408	MUNGO	IRAN		1	2	35	5	7
377409	MUNGO	IRAN		1	1	50	5	2
377410	MUNGO	IRAN		1	2	40		
377411	MUNGO	IRAN			2	40		3
377412	MUNGO	IRAN		5	2	40	5	3
377413	MUNGO	IRAN		5	2	40	5	3

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
377414	MUNGO	IRAN			2	40		
377415	MUNGO	IRAN			2	40		
377416	MUNGO	IRAN			2	40		
377417	MUNGO	IRAN			2	40		
377418	MUNGO	IRAN			2	40		
377419	MUNGO	IRAN			2	40		
377420	MUNGO	IRAN			2	40		
377421	MUNGO	IRAN		5	2	35	4	3
377422	MUNGO	IRAN			2	40		
377423	MUNGO	IRAN			2	40		
377424	MUNGO	IRAN			2	40		
377425	MUNGO	IRAN			2	40		
377426	MUNGO	IRAN			2	40		
377427	MUNGO	IRAN			2	40		
377428	MUNGO	IRAN			2	40		
377429	MUNGO	IRAN		5	2	40	4	3
377430	MUNGO	IRAN			2	40		
377431	MUNGO	IRAN			2	40		
377432	MUNGO	IRAN			2	40		
377433	MUNGO	IRAN		1	I	30	5	2
377434	MUNGO	IRAN			2	40		
377435	MUNGO	IRAN			2	40		
377436	MUNGO	IRAN			2	40		
377437	MUNGO	IRAN			2	40		
377438	MUNGO	IRAN			2	40		
377439	MUNGO	IRAN			2	40		
377440	MUNGO	IRAN			2	40		
377441	MUNGO	IRAN			2	40		
377442	MUNGO	IRAN			2	40		
377443	MUNGO	IRAN			2	40		
377444	MUNGO	IRAN			2	40		
377445	MUNGO	IRAN			2	40		
377446	MUNGO	IRAN			2	40		
377447	MUNGO	IRAN			2	40		
377448	MUNGO	IRAN			2	40		
377449	MUNGO	IRAN			2	40		
377450	MUNGO	IRAN			2	40		
377451	MUNGO	IRAN			2	40		
377452	MUNGO	IRAN			2	40		
377453	MUNGO	IRAN			2	40		
377454	MUNGO	IRAN				40		
377455	MUNGO	IRAN				40		
377456	MUNGO	IRAN			2	40		
377457	MUNGO	IRAN			2	40		
377458	MUNGO	IRAN			2	40		
377459	MUNGO	IRAN			2	40		
377460	MUNGO	IRAN			2	40		
377461	MUNGO	IRAN			I	50		
377462	MUNGO	IRAN				60		
377463	MUNGO	IRAN		5	2	40	4	3
377464	MUNGO	IRAN			2	40		
377465	MUNGO	IRAN			2	40		
377466	MUNGO	IRAN			2	40		
377467	MUNGO	IRAN			2	40		
377468	MUNGO	IRAN			2	40		
377469	MUNGO	IRAN			2	40		
377470	MUNGO	IRAN			2	40		
377471	MUNGO	IRAN			I	50		
377472	MUNGO	IRAN				50		
377473	MUNGO	IRAN			3	50		
377474	MUNGO	IRAN			3	50		
377475	MUNGO	IRAN			3	50		
377476	MUNGO	IRAN			3	50		

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
377477	MUNGO	IRAN		5	3	50		1
377478	MUNGO	IRAN			3	50		
377479	MUNGO	IRAN			3	50		
377480	MUNGO	IRAN			3	50		
377481	MUNGO	IRAN			3	50		
377482	MUNGO	IRAN			3	50		
377483	MUNGO	IRAN		5	2	50	9	1
377484	MUNGO	IRAN			2	40	9	1
377485	MUNGO	IRAN			2	30		
377486	MUNGO	IRAN			2	30		
377487	MUNGO	IRAN			2	30		
377488	MUNGO	IRAN			1	40		
377489	MUNGO	IRAN		5	1	40	6	1
377490	MUNGO	IRAN			1	50		
377491	MUNGO	IRAN			2	40		
377492	MUNGO	IRAN			2	40		
377493	MUNGO	IRAN			2	40		
377494	MUNGO	IRAN			2	40		
377495	MUNGO	IRAN			2	40		
377496	MUNGO	IRAN		1	1	35	4	7
377497	MUNGO	IRAN			2	40		
377498	MUNGO	IRAN			2	40		
377499	MUNGO	IRAN			3	48		
377500	MUNGO	IRAN			2	45	5	2
377501	MUNGO	IRAN						
377502	MUNGO	IRAN						
377503	MUNGO	IRAN		5	2	40	4	1
377504	MUNGO	IRAN			2	40	4	1
377505	MUNGO	IRAN			5	2	40	3
377506	MUNGO	IRAN		5	2	40	4	1
377507	MUNGO	IRAN			5	2	40	4
377508	MUNGO	IRAN			5	3	65	1
377509	MUNGO	IRAN				2	40	2
377510	MUNGO	IRAN				3	50	
377511	MUNGO	IRAN			5	3	50	8
383310	MUNGO	AUSTL	GWA_IAR 2		1	45		7
383311	MUNGO	AUSTL	WOOLY PYROL			50		3
383312	MUNGO	AUSTL	FARID NO 1					3
383314	MUNGO	AUSTL						
	RADITA	USA	FC 31080					
	RADITA	USA	FC 31281					
	RADITA	USA	FC 31237					
	RADITA	USA	FC 31288					
	RADITA	USA	FC 31289					
	RADITA	USA	FC 31290					
	RADITA	USA	FC 31291					
	RADITA	USA	FC 31293					
	RADITA	USA	FC 31321					
	RADITA	USA	FC 31322					
	RADITA	USA	FC 31323					
	RADITA	USA	FC 31324					
	RADITA	USA	FC 31325					
	RADITA	USA	FC 31332					
	RADITA	USA	FC 31343					
	RADITA	USA	FC 31345					
	RADITA	USA	FC 31569					
	RADITA	USA	FC 31616					
	RADITA	USA	FC 31633					
	RADITA	USA	FC 31710					
140043	RADITA	USA	FC 31728	8	2	047	12	1
163051	RADITA	BRAZ						2
163110	RADITA	INDIA		5	1	078	08	1
163112	RADITA	INDIA			2	60	9	1
	RADITA	KOREA						

P.1. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU- RITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
163113	RADITA	KOREA		1	2	50	5	1
163114	RADITA	INDIA		8	3	075	08	1
164181	RADITA	INDIA		8	3	090	06	7
164265	RADITA	INDIA		8	1	095	05	1
164301	RADITA	INDIA		1	1	055	08	1
164336	RADITA	INDIA	PACHAPAYARU	1	1	067	10	1
164392	RADITA	INDIA		5			6	1
164427	RADITA	INDIA						
164431	RADITA	INDIA						
164442	RADITA	INDIA		5	1	108	06	1
164622	RADITA	INDIA	PACHAPAYARU	5	1	092	06	1
164644	RADITA	INDIA		1	1	101	08	1
164725	RADITA	INDIA		1	1	032	08	3
164725	RADITA	INDIA		1	1	043	08	1
164745	RADITA	INDIA		1	1	050	08	1
164770	RADITA	INDIA		1	1	073	08	3
164775	RADITA	INDIA		1	3	075	08	1
164889	RADITA	GUAT						
165529	RADITA	INDIA						
167274	RADITA	TURKY	SO YA NO 73	5	2	052	06	2
167295	RADITA	TURKY						
167356	RADITA	TURKY	MAS	5	2	050	08	1
168617	RADITA	AUSTL						
171435	RADITA	CHINA		1	2	040	08	1
173932	RADITA	INDIA	MUNG	5	1	080	06	1
174297	RADITA	TURKY						
174298	RADITA	TURKY		5	2	050	05	7
174887	RADITA	INDIA	MUNG	5	1	090	06	1
175241	RADITA	INDIA						
177493	RADITA	TURKY						
177494	RADITA	TURKY						
177496	RADITA	TURKY						
177705	RADITA	TURKY		5	2	105	06	1
179399	RADITA	TURKY						
179703	RADITA	INDIA						
179707	RADITA	INDIA	MUNG	5	1	090	08	7
179708	RADITA	INDIA	MUNG	5	2	092	08	1
179710	RADITA	INDIA	MUNG	1	2	067	08	1
179952	RADITA	INDIA	HARIA	1	1	085	08	1
179954	RADITA	INDIA		5	1	080	08	1
179957	RADITA	INDIA						
179958	RADITA	INDIA						
179960	RADITA	INDIA		5	1	090	08	1
179962	RADITA	INDIA		5	1	088	12	1
180310	RADITA	INDIA						
180311	RADITA	INDIA		1	2	067	08	1
180313	RADITA	INDIA		1	2	120	09	1
180315	RADITA	INDIA		1	2	065	08	1
180456	RADITA	INDIA		8		090	08	1
180457	RADITA	INDIA		5	1	083	05	1
180460	RADITA	INDIA	MUNG	1	2	062	08	1
183063	RADITA	INDIA		1	1	057	08	1
183064	RADITA	INDIA		5	2	075	06	1
183065	RADITA	INDIA		1	1	070	06	3
183135	RADITA	INDIA	MUNG	1	2	075	08	1
183136	RADITA	INDIA	MUNG	1	2	093	08	1
183337	RADITA	INDIA	MUNG	8	2	105	05	2
183407	RADITA	INDIA		1	1	053	08	1
183458	RADITA	INDIA		1	1	053	08	1
183459	RADITA	INDIA		1	2	075	08	1
183460	RADITA	INDIA		5	2	130	06	1
183936	RADITA	INDIA		1	1	038	06	1
183937	RADITA	INDIA		5	2	118	06	1
188687	RADITA	PHIL						

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
199355	RADITA	KENYA						
199740	RADITA	PHIL		5	1	101	09	3
200840	RADITA	BURMA		5	2	055	06	1
201866	RADITA	IRAN						
201867	RADITA	IRAN		5	2	048	06	1
201868	RADITA	IRAN						
201869	RADITA	IRAN		5	2	038	10	1
201870	RADITA	IRAN		5	2	030	06	7
201871	RADITA	IRAN						
201872	RADITA	IRAN		5	1	050	05	3
201873	RADITA	IRAN		5	2	036	06	3
201874	RADITA	IRAN		5	2	040	08	1
201875	RADITA	IRAN						
205137	RADITA	INDIA						
207504	RADITA	AFGH		1	1	036	06	3
207655	RADITA	PHIL						
208459	RADITA	INDIA						
209669	RADITA	USA						
211066	RADITA	AFGH		1	2	038	06	3
211067	RADITA	AFGH						
211612	RADITA	AFGH		1	2	045	05	?
211613	RADITA	AFGH		5	2	045	04	7
211614	RADITA	AFGH		5	2	045	04	3
211615	RADITA	AFGH		8	2	055	05	7
211735	RADITA	AFGH		1	2	050	06	3
211736	RADITA	AFGH		1	2	045	06	7
212109	RADITA	AFGH		5	2	038	05	3
212319	RADITA	AFGH		8	2	045	06	3
212614	RADITA	AFGH		11	1	055	08	2
212907	RADITA	INDIA		11	2	050	08	1
212908	RADITA	INDIA		1	2	045	08	1
213012	RADITA	INDIA		11	1	055	08	1
213015	RADITA	INDIA		1	2	055	09	1
213017	RADITA	INDIA						
214062	RADITA	INDIA		5	2	050	06	1
214063	RADITA	INDIA		1	1	045	06	1
214334	RADITA	INDIA		11	1	060	09	1
214335	RADITA	INDIA		8	2	085	08	1
215650	RADITA	INDIA						
217953	RADITA	PAK		1	1	063	06	1
217954	RADITA	PAK		5	1	063	08	1
217955	RADITA	PAK	MASH	5	2	045	05	7
217956	RADITA	PAK		8	1	055	06	1
217957	RADITA	PAK						
218103	RADITA	PAK		1	2	050	06	2
219613	RADITA	PAK		1	1	063	05	1
219699	RADITA	PAK		11	1	050	08	1
220109	RADITA	AFGH						
220303	RADITA	AFGH	MASH	5	2	050	05	3
220304	RADITA	AFGH	MASH	5	2	050	06	3
220305	RADITA	AFGH	MASH	5	2	050	06	3
220671	RADITA	AFGH	MASH	5	2	050	06	1
220672	RADITA	AFGH		5	2	050	06	7
220815	RADITA	AFGH	MASH	5	2	045	05	3
220816	RADITA	AFGH	MASH	1	2	055	08	1
222116	RADITA	AFGH	MASH MOI	5	2	045	06	7
222816	RADITA	IRAN	MASH-I-SIAH	5	2	055	08	2
222823	RADITA	IRAN						
223002	RADITA	IRAN	MASH	8	2	060	06	2
223003	RADITA	IRAN	MASH	8	2	060	06	2
223280	RADITA	AFGH	MASH	5	2	050	05	3
223281	RADITA	AFGH	MASH	5	2	045	05	3

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
223282	RADITA	AFGH	MASH	1	2	045	05	1
223522	RADITA	AFGH	MASH	5	1	030	06	3
223523	RADITA	AFGH	MASH	1	1	033	05	7
223710	RADITA	INDIA						
223711	RADITA	INDIA		5	2	038	09	1
223802	RADITA	AFGH	MASH	5	2	038	06	2
226520	RADITA	IRAN						
226657	RADITA	USA	MASH	8	1	050	06	1
226658	RADITA	USA						
227041	RADITA	USA		5	2	038	06	2
227247	RADITA	USA	MUSH	1	2	045	08	1
227248	RADITA	IRAN						
227754	RADITA	GUAT		1	1	045	08	1
228291	RADITA	USA						
229707	RADITA	USA	MASH	5	2	045	08	1
229708	RADITA	USA	MASH	5	1	050	06	1
237114	RADITA	INDIA						
237115	RADITA	INDIA		5	1	060	10	2
237669	RADITA	USA						
239355	RADITA	ZAIRE		1	1	045	15	1
246130	RADITA	MALGY						
249551	RADITA	IRAN						
249552	RADITA	IRAN						
250161	RADITA	PAK						
250162	RADITA	PAK						
251033	RADITA	AFGH		8	2	080	10	1
251034	RADITA	AFGH		8	2	075	10	1
251035	RADITA	IRAN		8	2	075	10	1
251036	RADITA	IRAN						
251229	RADITA	PAK		8	2	075	10	1
253724	RADITA	IRAQ		5	2	075	10	1
254556	RADITA	AFGH		5	2	070	10	1
254557	RADITA	AFGH	MASH	1	2	075	10	1
254558	RADITA	AFGH	CHARASIAH					
254559	RADITA	AFGH	MASH	5	2	075	10	1
255825	RADITA	AFGH		5	2	060	10	1
256073	RADITA	AFGH		8	2	080	10	7
256074	RADITA	AFGH		5	2	075	10	3
264686	RADITA	PHIL						
268412	RADITA	PHIL		5	1	045	08	1
268413	RADITA	PHIL		5	2	055	05	1
269521	RADITA	PHIL		5	2	055	05	1
269523	RADITA	PAK						
269524	RADITA	PAK	MASH	5	2	045	06	2
269525	RADITA	PAK		5	3	065	08	1
271401	RADITA	INDIA						
271402	RADITA	INDIA		1	2	055	06	1
271403	RADITA	INDIA		1	1	045	08	1
271404	RADITA	INDIA						
271405	RADITA	INDIA		1	1	045	06	1
271406	RADITA	INDIA		5	3	050	10	1
271407	RADITA	INDIA		5	3	050	10	1
271408	RADITA	INDIA		5	2	055	09	1
271490	RADITA	INDIA						
271491	RADITA	INDIA		5	1	050	10	1
271492	RADITA	INDIA		5	3	045	10	1
271493	RADITA	INDIA		8	2	055	08	1
271494	RADITA	INDIA		5	2	055	08	1
271495	RADITA	INDIA						
271500	RADITA	INDIA	COL. NO. 1329	8	2	090	08	3
273487	RADITA	KOREA						
274305	RADITA	PAK		1	1	090	08	1
276364	RADITA	INDIA		1	2	045	08	1
				1	3	060	06	1

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
276365	RADITA	INDIA		1	3	060	06	I
276366	RADITA	INDIA		1	3	060	08	I
276370	RADITA	INDIA		1	3	055	08	I
282991	RADITA	INDIA		1	3	060	08	I
286297	RADITA	INDIA		1	3	060	08	I
286298	RADITA	INDIA		1	3	075	08	I
288585	RADITA	INDIA						
288586	RADITA	INDIA						
288587	RADITA	INDIA						
288590	RADITA	INDIA						
288592	RADITA	INDIA						
288593	RADITA	INDIA						
288594	RADITA	INDIA						
288595	RADITA	INDIA						
288596	RADITA	INDIA						
288597	RADITA	INDIA						
288818	RADITA	INDIA						
288819	RADITA	INDIA						
288820	RADITA	INDIA						
288821	RADITA	INDIA						
288822	RADITA	INDIA						
288823	RADITA	INDIA						
288824	RADITA	INDIA						
288825	RADITA	INDIA						
288826	RADITA	INDIA						
288827	RADITA	INDIA						
288828	RADITA	INDIA						
288829	RADITA	INDIA						
288830	RADITA	INDIA						
288831	RADITA	INDIA						
288832	RADITA	INDIA						
288833	RADITA	INDIA						
291366	RADITA	CHINA						
298911	RADITA	TAIWN	LUH TOU					
298913	RADITA	TAIWN	TSAI-LIE-CHUN					
298915	RADITA	TAIWN	CHIH-CO					
298916	RADITA	PERU						
298917	RADITA	USA						
298920	RADITA	USA						
305070	RADITA	THAI						
305074	RADITA	THAI						
305075	RADITA	TAIWN						
305076	RADITA	TAIWN						
305077	RADITA	TAIWN						
305413	RADITA	IRAQ						
313206	RADITA	MEX						
317463	RADITA	AFGH	NO 1413					
317464	RADITA	AFGH	MUSH					
317465	RADITA	IRAQ						
321115	RADITA	TANG	LOKO					
323282	RADITA	PAK						
323283	RADITA	PAK						
323284	RADITA	PAK						
323285	RADITA	PAK						
323286	RADITA	PAK						
323287	PADITA	PAK						
323288	RADITA	PAK						
323289	RADITA	PAK						
323290	RADITA	PAK						
323291	RADITA	PAK						
323292	RADITA	PAK						
323293	RADITA	PAK						
323321	RADITA	INDIA						
346313	RADITA	INDIA						
346315	RADITA	INDIA						

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
346316	RADITA	INDIA						
346317	RADITA	INDIA						
352723	RADITA	USSP		1	1	75	9	1
358095	RADITA	YUGO						
362296	RADITA	KOREA		1	1	55	12	1
362297	RADITA	KOREA	CHAERAE JONG NO. 7					
362298	RADITA	KOREA	CHAERAE JONG NO. 8					
362299	RADITA	KOREA	CHUNBUK JAERAE NO. 2					
362300	RADITA	KOREA	CHUNBUK JAERAE NO. 3					
362301	RADITA	KOREA	CHUNBUK JAERAE NO. 4					
362302	RADITA	KOREA	CHUNBUK JAERAE NO. 5					
362304	RADITA	KOREA	CHUNBUK JAERAE NO. 7					
362305	RADITA	KOREA	CHUNBUK JAERAE NO. 9					
362306	RADITA	KOREA	CHUNBUK JAERAE NO. 10					
362307	RADITA	KOREA	CHUNBUK JAERAE NO. 12					
362308	RADITA	KOREA	CHUNBUK JAERAE NO. 13					
362310	RADITA	KOREA	CHUNBUK JAERAE NO. 17					
362311	RADITA	KOREA	CHUNBUK JAERAE NO. 20					
362312	RADITA	KOREA	CHUNBUK JAERAE NO. 21					
362313	RADITA	KOREA	CHUNG NAM CHAERAE					
362315	RADITA	KOREA	JAERAE NO. 4					
362316	RADITA	KOREA	JAERAECHEONG NO. 1					
362317	RADITA	KOREA	JAERAEGJONG NO. 3					
362318	RADITA	KOREA	KANGUON JAERAE NO. 2					
362319	RADITA	KOREA	KYUNGKI JAERAE NO. 1					
362320	RADITA	KOREA	KYUNGKI JAERAE NO. 2					
362321	RADITA	KOREA	KYUNGKI JAERAE NO. 3					
362322	RADITA	KOREA	KYUNGKI JAERAE NO. 5					
362323	RADITA	KOREA	KYUNGKI JAERAE NO. 8					
362324	RADITA	KOREA	KYUNGKI JAERAE NO. 10					
362325	RADITA	KOREA	KYUNGKI JAERAE NO. 16					
362326	RADITA	KOREA	KYUNGKI JAERAE NO. 18					
362327	RADITA	KOREA	MYUNGNOOKDU					
363143	RADITA	INDIA	NOGDUJA	3	55	6		1
363144	RADITA	INDIA		1	51	6		1
363145	RADITA	INDIA		3	49	6		1
363146	RADITA	INDIA		3	58	6		1
363147	RADITA	INDIA		2	36	6		1
363148	RADITA	INDIA	CHINA MUNG	2	25	9		1
363149	RADITA	INDIA		2	28	6		1
363150	RADITA	INDIA		2	44	6		1
363152	RADITA	INDIA		3	51	7		1
363153	RADITA	INDIA	MUNG NO T-1	3	42	9		1
363154	RADITA	INDIA	CHINA MUNG	3	55	6		1
363155	RADITA	INDIA		3	59	7		1
363156	RADITA	INDIA		3	51	7		1
363158	RADITA	INDIA		3	51	7		1
363159	RADITA	INDIA		3	84	5		1
363160	RADITA	INDIA		3	71	5		1
363161	RADITA	INDIA		3	76	6		1
363162	RADITA	INDIA		3	76	5		1
363163	RADITA	INDIA		3	42	7		1
363164	RADITA	INDIA		3	58	7		1
363165	RADITA	INDIA		3	51	6		1
363166	RADITA	INDIA		3	30	7		1
363167	RADITA	INDIA		3	76	7		1
363168	RADITA	INDIA		3	86	6		1
363170	RADITA	INDIA		1	51	9		1
363171	RADITA	INDIA		1	58	7		1
363172	RADITA	INDIA		1	61	7		1
363173	RADITA	INDIA		3	51	6		1
363174	RADITA	INDIA		1	51	9		1

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363175	RADITA	INDIA			2	76	7	1
363176	RADITA	INDIA	CHINA NO 3		3	25	6	1
363178	RADITA	INDIA			3	41	6	1
363179	RADITA	INDIA			3	76	6	1
363180	RADITA	INDIA			3	59	5	1
363181	RADITA	INDIA			3	71	5	1
363183	RADITA	INDIA			3	61	7	1
363184	RADITA	INDIA			1	96	7	1
363185	RADITA	INDIA	CHINA MUNG		2	21	9	1
363186	RADITA	INDIA			3	81	8	1
363187	RADITA	INDIA			3	76	8	1
363188	RADITA	INDIA			1	76	7	1
363189	RADITA	INDIA			3	55	7	1
363190	RADITA	INDIA	GWALIOR 3		1	78	7	1
363191	RADITA	INDIA			3	53	7	1
363192	RADITA	INDIA			3	82	7	1
363193	RADITA	INDIA			3	76	8	1
363194	RADITA	INDIA			3	55	6	1
363195	RADITA	INDIA			3	71	8	1
363196	RADITA	INDIA			3	51	7	1
363197	RADITA	INDIA			3	51	7	1
363198	RADITA	INDIA			3	76	7	7
363199	RADITA	INDIA			3	51	7	7
363200	RADITA	INDIA			3	76	7	3
363202	RADITA	INDIA			2	27	9	1
363203	RADITA	INDIA			1	51	8	7
363204	RADITA	INDIA			3	55	10	1
363205	RADITA	INDIA			3	58	9	1
363206	RADITA	INDIA			3	55	7	1
363207	RADITA	INDIA			3	55	7	7
363208	RADITA	INDIA			3	51	6	1
363209	RADITA	INDIA			1	53	7	6
363210	RADITA	INDIA			1	64	7	1
363211	RADITA	INDIA			1	61	7	1
363212	RADITA	INDIA			1	71	7	1
363213	RADITA	INDIA			1	56	6	1
363214	RADITA	INDIA			3	66	6	1
363215	RADITA	INDIA			1	76	7	1
363216	RADITA	INDIA			3	61	6	1
363217	RADITA	INDIA			3	71	7	2
363218	RADITA	INDIA			3	76	7	1
363219	RADITA	INDIA			3	36	8	1
363220	RADITA	INDIA			3	76	7	1
363221	RADITA	INDIA			3	76	7	1
363222	RADITA	INDIA			3	76	7	1
363223	RADITA	INDIA			3	71	6	1
363224	RADITA	INDIA			3	76	6	1
363225	RADITA	INDIA			3	61	7	1
363226	RADITA	INDIA	MARJ 9		3	51	7	1
363227	RADITA	INDIA	MARU 14		1	41	6	1
363228	RADITA	INDIA	MARJ 1		3	71	7	1
363229	RADITA	INDIA	MARU 9		3	76	6	1
363230	RADITA	INDIA	MARJ 10		1	56	6	1
363231	RADITA	INDIA	MARJ 6		1	56	6	1
363232	RADITA	INDIA	MARU 8		3	51	6	1
363233	RADITA	INDIA	MARJ 3		3	48	6	1
363235	RADITA	INDIA	MARU 4		3	56	7	1
363236	RADITA	INDIA	MARU 2		1	86	6	1
363237	RADITA	INDIA	MARJ 5		1	76	9	1
363238	RADITA	INDIA	MARU 13		1	91	5	1
363239	RADITA	INDIA			3	41	6	1
363240	RADITA	INDIA			3	61	6	1
363241	RADITA	INDIA			1	58	8	1

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363242	RADITA	INDIA		I	71	6	I	
363243	RADITA	INDIA		I	81	6	I	
363244	RADITA	INDIA		3	97	8	I	
363245	RADITA	INDIA		3	91	7	I	
363246	RADITA	INDIA		3	61	7	I	
363247	RADITA	INDIA		3	64	7	I	
363248	RADITA	INDIA		3	56	6	I	
363249	RADITA	INDIA		3	76	5	I	
363250	RADITA	INDIA		3	58	8	I	
363251	RADITA	INDIA		3	56	6	3	
363252	RADITA	INDIA		3	46	7	7	
363253	RADITA	INDIA		3	51	8	1	
363254	RADITA	INDIA		3	71	6	I	
363255	RADITA	INDIA		3	71	7	I	
363256	RADITA	INDIA		3	71	6	I	
363257	RADITA	INDIA		3	61	7	I	
363258	RADITA	INDIA		I	69	6	I	
363259	RADITA	INDIA		3	48	7	I	
363260	RADITA	INDIA		I	58	7	7	
363261	RADITA	INDIA		I	51	6	I	
363262	RADITA	INDIA		3	56	7	I	
363263	RADITA	INDIA		I	81	6	I	
363264	RADITA	INDIA		I	76	7	I	
363265	RADITA	INDIA		I	71	8	I	
363266	RADITA	INDIA		3	51	6	I	
363267	RADITA	INDIA		3	36	6	I	
363268	RADITA	INDIA		3	91	5	I	
363269	RADITA	INDIA		3	51	7	I	
363270	RADITA	INDIA		I	76	6	I	
363271	RADITA	INDIA		I	64	7	I	
363272	RADITA	INDIA		3	56	9	I	
363273	RADITA	INDIA		3	56	8	I	
363274	RADITA	INDIA		3	71	6	I	
363275	RADITA	INDIA		I	69	6	I	
363276	RADITA	INDIA		3	36	5	I	
363277	RADITA	INDIA		3	30	4	I	
363278	RADITA	INDIA		3	46	6	I	
363279	RADITA	INDIA		3	61	4	I	
363280	RADITA	INDIA		I	76	6	I	
363281	RADITA	INDIA		3	56	6	I	
363282	RADITA	INDIA		3	56	7	I	
363283	RADITA	INDIA		3	51	7	I	
363284	RADITA	INDIA		3	86	6	I	
363285	RADITA	INDIA		3	84	6	I	
363286	RADITA	INDIA		3	61	6	I	
363287	RADITA	INDIA		I	61	6	I	
363288	RADITA	INDIA		3	76	6	7	
363289	RADITA	INDIA		I	81	6	I	
363290	RADITA	INDIA		I	81	7	I	
363291	RADITA	INDIA		3	76	6	I	
363292	RADITA	INDIA		I	79	6	I	
363293	RADITA	INDIA		I	71	7	I	
363294	RADITA	INDIA		3	66	6	I	
363295	RADITA	INDIA		I	81	6	I	
363296	RADITA	INDIA		I	74	6	I	
363297	RADITA	INDIA		I	86	7	I	
363298	RADITA	INDIA		I	71	6	I	
363299	RADITA	INDIA		I	89	6	I	
363300	RADITA	INDIA		I	61	7	I	
363301	RADITA	INDIA		I	61	8	I	
363302	RADITA	INDIA		3	51	9	I	
363303	RADITA	INDIA		I	76	9	I	
363304	RADITA	INDIA		3	58	8	I	
363305	RADITA	INDIA		I	64	7	I	

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363306	RADITA	INDIA			1	71	8	1
363307	RADITA	INDIA		3	51	6	1	
363308	RADITA	INDIA		1	76	9	1	
363309	RADITA	INDIA		1	91	7	1	
363310	RADITA	INDIA		1	84	5	1	
363311	RADITA	INDIA		3	86	6	1	
363312	RADITA	INDIA		3	91	7	1	
363315	RADITA	INDIA		3	76	7	1	
363316	RADITA	INDIA	KHARAGON-1	2	36	9	1	
363317	RADITA	INDIA		1	56	7	1	
363318	RADITA	INDIA		3	59	7	1	
363319	RADITA	INDIA		1	91	6	1	
363320	RADITA	INDIA		3	46	8	1	
363321	RADITA	INDIA		3	61	6	1	
363322	RADITA	INDIA		3	58	7	1	
363323	RADITA	INDIA		3	48	7	1	
363324	RADITA	INDIA		2	30	9	1	
363325	RADITA	INDIA		3	86	6	1	
363326	RADITA	INDIA		3	56	6	3	
363327	RADITA	INDIA		1	91	6	7	
363328	RADITA	INDIA		3	41	6	1	
363329	RADITA	INDIA		1	56	6	1	
363330	RADITA	INDIA		3	56	7	1	
363331	RADITA	INDIA		1	91	7	1	
363332	RADITA	INDIA	MOONG 8	3	56	6	1	
363333	RADITA	INDIA		1	91	8	6	
363334	RADITA	INDIA		3	51	8	1	
363335	RADITA	INDIA		1	64	7	3	
363336	RADITA	INDIA		3	46	6	7	
363337	RADITA	INDIA		3	66	6	1	
363338	RADITA	INDIA		1	56	6	1	
363339	RADITA	INDIA		1	66	6	1	
363340	RADITA	INDIA	PUNJAB 48	3	56	8	1	
363341	RADITA	INDIA		3	76	6	1	
363342	RADITA	INDIA		3	58	5	1	
363343	RADITA	INDIA		1	71	7	1	
363344	RADITA	INDIA		3	76	6	1	
363345	RADITA	INDIA		3	61	7	6	
363346	RADITA	INDIA		3	51	6	1	
363347	RADITA	INDIA		3	56	7	1	
363348	RADITA	INDIA		1	61	5	1	
363349	RADITA	INDIA		1	61	6	7	
363350	RADITA	INDIA		3	56	9	1	
363351	RADITA	INDIA		1	61	7	1	
363352	RADITA	INDIA		1	71	6	1	
363353	RADITA	INDIA		1	81	6	1	
363354	RADITA	INDIA	YELLOW SATARA	3	58	6	6	
363355	RADITA	INDIA		3	61	7	1	
363356	RADITA	INDIA		3	36	7	1	
363357	RADITA	INDIA		1	66	7	1	
363358	RADITA	INDIA	SAWANI	2	36	8	1	
363359	RADITA	INDIA	HYB-5	2	30	7	1	
363360	RADITA	INDIA	BOLD	2	25	10	1	
363361	RADITA	INDIA		1	86	7	6	
363362	RADITA	INDIA		2	36	8	7	
363363	RADITA	INDIA		3	56	7	1	
363364	RADITA	INDIA		3	56	7	7	
363365	RADITA	INDIA		1	61	6	1	
363366	RADITA	INDIA		3	61	7	1	
363367	RADITA	INDIA	HYB-97	1	97	7	1	
363368	RADITA	INDIA		3	79	7	7	
363369	RADITA	INDIA		3	86	7	1	
363370	RADITA	INDIA		1	64	6	1	
363371	RADITA	INDIA		3	58	7	1	

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363372	RADITA	INDIA			1	64	6	1
363373	RADITA	INDIA		3	58	8	1	
363374	RADITA	INDIA		3	51	7	1	
363375	RADITA	INDIA		3	58	6	1	
363376	RADITA	INDIA		3	71	7	1	
363377	RADITA	INDIA		3	56	8	1	
363378	RADITA	INDIA		3	91	7	1	
363379	RADITA	INDIA		3	66	6	1	
363380	RADITA	INDIA		3	36	7	1	
363381	RADITA	INDIA		2	25	9	1	
363382	RADITA	INDIA		1	74	6	1	
363383	RADITA	INDIA	5-MOONG	1	66	6	1	
363384	RADITA	INDIA	HYB-4	3	59	7	1	
363385	RADITA	INDIA		3	56	6	1	
363386	RADITA	INDIA		1	84	6	1	
363387	RADITA	INDIA		1	89	6	3	
363389	RADITA	INDIA		3	61	6	3	
363390	RADITA	INDIA		3	69	5	1	
363391	RADITA	INDIA		3	30	6	1	
363392	RADITA	INDIA		3	58	7	1	
363393	RADITA	INDIA		3	76	6	7	
363394	RADITA	INDIA		1	61	5	7	
363395	RADITA	INDIA		1	76	6	1	
363396	RADITA	INDIA		3	86	7	1	
363397	RADITA	INDIA		3	81	6	1	
363398	RADITA	INDIA	RAJURA	1	76	7	1	
363400	RADITA	INDIA		1	76	9	1	
363401	RADITA	INDIA		1	89	6	1	
363402	RADITA	INDIA		3	46	6	1	
363403	RADITA	INDIA		3	69	7	1	
363404	RADITA	INDIA		3	79	5	1	
363405	RADITA	INDIA		3	84	6	1	
363406	RADITA	INDIA		3	48	7	1	
363407	RADITA	INDIA		3	56	7	1	
363408	RADITA	INDIA		3	79	10	1	
363410	RADITA	INDIA		3	76	6	1	
363412	RADITA	INDIA		2	25	9	6	
363413	RADITA	INDIA		3	71	6	7	
363414	RADITA	INDIA		3	56	6	1	
363415	RADITA	INDIA		3	46	6	3	
363416	RADITA	INDIA	HYB-4	2	43	8	1	
363417	RADITA	INDIA	11-MOONG	3	64	6	2	
363418	RADITA	INDIA		3	79	7	1	
363419	RADITA	INDIA		3	51	7	1	
363420	RADITA	INDIA		3	56	8	1	
363421	RADITA	INDIA		3	69	8	1	
363422	RADITA	INDIA		2	28	8	1	
363423	RADITA	INDIA		3	84	6	3	
363424	RADITA	INDIA		3	66	7	1	
363426	RADITA	INDIA	MOONG EB-3	3	38	6	7	
363427	RADITA	INDIA		3	64	6	7	
363428	RADITA	INDIA		3	61	6	1	
363429	RADITA	INDIA		3	51	7	1	
363430	RADITA	INDIA		3	61	8	1	
363431	RADITA	INDIA		1	86	6	1	
363433	RADITA	INDIA	HYB-71XR-12X160	3	74	8	6	
363434	RADITA	INDIA		3	89	6	1	
363435	RADITA	INDIA		3	89	6	1	
363436	RADITA	INDIA		1	79	6	1	
363437	RADITA	INDIA	CHINA 49	2	24	3	1	
363438	RADITA	INDIA		3	51	5	1	
363439	RADITA	INDIA		3	74	5	1	
363440	RADITA	INDIA		1	81	5	7	

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363442	RADITA	INDIA		3	84	5	1	
363443	RADITA	INDIA		3	64	6	3	
363444	RADITA	INDIA	MISTY CYCLONE	3	66	8	1	
363445	RADITA	INDIA		2	28	8	6	
363446	RADITA	INDIA		3	76	8	1	
363448	RADITA	INDIA		1	58	7	1	
363449	RADITA	INDIA		1	66	6	7	
363450	RADITA	INDIA	CHINA 781	3	71	8	1	
363451	RADITA	INDIA		3	71	6	1	
363452	RADITA	INDIA		1	66	6	1	
363453	RADITA	INDIA		1	61	7	1	
363454	RADITA	INDIA		3	79	7	7	
363455	RADITA	INDIA	DHULIA 196	1	69	8	1	
363456	RADITA	INDIA		3	61	5	1	
363457	RADITA	INDIA	SIND 4	1	61	6	1	
363458	RADITA	INDIA		3	38	6	1	
363459	RADITA	INDIA		3	38	7	1	
363461	RADITA	INDIA		3	46	5	1	
363462	RADITA	INDIA		1	81	6	1	
363463	RADITA	INDIA		3	71	5	1	
363464	RADITA	INDIA		1	79	5	1	
363465	RADITA	INDIA		3	79	6	7	
363466	RADITA	INDIA	SIND 5	3	66	6	1	
363467	RADITA	INDIA	CHINA 781	3	71	8	1	
363468	RADITA	INDIA		3	71	9	1	
363469	RADITA	INDIA	YELLOW KHANDALA	3	71	5	6	
363470	RADITA	INDIA		3	58	9	1	
363471	RADITA	INDIA		3	69	6	1	
363472	RADITA	INDIA		2	43	16	6	
363473	RADITA	INDIA		3	71	6	3	
363474	RADITA	INDIA		1	66	6	1	
363475	RADITA	INDIA		1	66	6	1	
363476	RADITA	INDIA	CHINA 781	1	76	6	1	
363477	RADITA	INDIA		3	53	6	1	
363478	RADITA	INDIA		3	69	9	1	
363479	RADITA	INDIA		3	61	7	1	
363480	RADITA	INDIA		3	56	6	3	
363481	RADITA	INDIA		3	51	7	1	
363482	RADITA	INDIA		3	53	6	1	
363483	RADITA	INDIA	KOPERGAON	3	84	8	1	
363484	RADITA	INDIA		3	64	6	1	
363485	RADITA	INDIA		3	64	6	1	
363486	RADITA	INDIA		3	61	7	1	
363487	RADITA	INDIA		3	38	7	1	
363488	RADITA	INDIA		1	76	6	1	
363489	RADITA	INDIA		3	56	6	1	
363490	RADITA	INDIA		3	58	8	1	
363491	RADITA	INDIA		3	64	7	7	
363492	RADITA	INDIA		3	69	7	1	
363493	RADITA	INDIA	KRISHA 11	3	61	7	1	
363494	RADITA	INDIA		3	69	6	1	
363495	RADITA	INDIA		3	76	6	6	
363496	RADITA	INDIA		3	91	6	6	
363497	RADITA	INDIA		3	76	6	1	
363498	RADITA	INDIA		3	51	7	1	
363499	RADITA	INDIA		1	97	7	7	
363500	RADITA	INDIA		3	66	6	1	
363502	RADITA	INDIA		3	61	6	3	
363503	RADITA	INDIA		3	61	7	1	
363504	RADITA	INDIA		3	74	6	1	
363505	RADITA	INDIA		2	46	9	1	
363506	RADITA	INDIA		3	56	7	1	
363507	RADITA	INDIA		3	84	5	7	

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363508	RADITA	INDIA		3	86	7	1	
363509	RADITA	INDIA		3	64	6	1	
363510	RADITA	INDIA		3	76	6	1	
363511	RADITA	INDIA		3	51	5	1	
363512	RADITA	INDIA		3	69	5	1	
363513	RADITA	INDIA		3	61	6	1	
363514	RADITA	INDIA		3	58	7	1	
363515	RADITA	INDIA		3	58	6	3	
363516	RADITA	INDIA		3	46	6	1	
363517	RADITA	INDIA	HYB 2	3	51	7	1	
363518	RADITA	INDIA	KOPERGAON	3	71	8	1	
363519	RADITA	INDIA		1	76	6		
363520	RADITA	INDIA		3	81	6	1	
363522	RADITA	INDIA		3	66	6	1	
363523	RADITA	INDIA		3	56	7	1	
363524	RADITA	INDIA	HYB-7	3	64	6	1	
363525	RADITA	INDIA		3	86	5		
363527	RADITA	INDIA		3	74	7	7	
363528	RADITA	INDIA		3	81	8	1	
363529	RADITA	INDIA		3	64	8	1	
363530	RADITA	INDIA	CHINA 1-49	3	81	7	1	
363531	RADITA	INDIA		3	66	6		
363532	RADITA	INDIA		1	74	6	6	
363533	RADITA	INDIA		3	66	6	1	
363534	RADITA	INDIA		3	79	6	1	
363535	RADITA	INDIA	CHAMKI	3	58	7	1	
363536	RADITA	INDIA		1	69	8		
363537	RADITA	INDIA		3	43	8	1	
363538	RADITA	INDIA		1	71	6	1	
363539	RADITA	INDIA		3	61	7		
363540	RADITA	INDIA		3	66	6	1	
363541	RADITA	INDIA		1	53	5		
363542	RADITA	INDIA		3	71	7	1	
363543	RADITA	INDIA	EARLY INTRODUCTION 4	3	71	8	1	
363544	RADITA	INDIA		1	71	6	1	
363545	RADITA	INDIA		1	76	7	1	
363546	RADITA	INDIA		3	84	6		
363547	RADITA	INDIA		1	84	6	7	
363549	RADITA	INDIA		1	74	6	1	
363550	RADITA	INDIA		3	69	6	1	
363551	RADITA	INDIA		3	61	10	1	
363552	PADITA	INDIA		1	74	6		
363553	RADITA	INDIA		3	69	6	6	
363554	RADITA	INDIA		1	81	6	7	
363555	RADITA	INDIA	GLOSSY CYCLONE	3	48	10	1	
363556	RADITA	INDIA		3	76	5	1	
363557	RADITA	INDIA		3	48	7		
363558	RADITA	INDIA	YELLOW	3	61	7	7	
363559	RADITA	INDIA		3	71	7	1	
363560	RADITA	INDIA		1	66	7		
363561	RADITA	INDIA	HYB 80	3	66	5	1	
363562	RADITA	INDIA		3	69	7		
363563	RADITA	INDIA		3	76	7	1	
363564	RADITA	INDIA	HYB 103	1	91	7	1	
363565	RADITA	INDIA		3	46	6	1	
363566	RADITA	INDIA		3	76	6	1	
363567	RADITA	INDIA		3	71	6		
363568	RADITA	INDIA		3	81	6	1	
363569	RADITA	INDIA		3	71	7	1	
363570	RADITA	INDIA		3	69	7	1	
363571	RADITA	INDIA		1	51	7	1	
363572	RADITA	INDIA		3	61	6		
363573	RADITA	INDIA		3	66	6	1	
363574	RADITA	INDIA		3	74	6	3	
363575	RADITA	INDIA		1	84	5	1	

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU-RITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363576	RADITA	INDIA		3	58	6	1	
363577	RADITA	INDIA	MOONG 9	3	58	6	1	
363578	RADITA	INDIA		3	56	8	7	
363579	RADITA	INDIA	CHINA 781	3	48	8	1	
363580	RADITA	INDIA		3	76	7	7	
363581	RADITA	INDIA		3	61	7	1	
363582	RADITA	INDIA		3	28	8	1	
363583	RADITA	INDIA	CHINA 49	3	64	10	1	
363584	RADITA	INDIA		3	48	8	7	
363585	RADITA	INDIA		3	43	5	1	
363586	RADITA	INDIA		1	69	9	1	
363587	RADITA	INDIA		3	79	6	6	
363588	RADITA	INDIA		3	58	6	1	
363589	RADITA	INDIA		3	71	9	1	
363590	RADITA	INDIA		3	51	9	1	
363591	RADITA	INDIA		3	69	6	1	
363592	RADITA	INDIA		3	51	6	1	
363593	RADITA	INDIA		3	53	5	1	
363594	RADITA	INDIA		3	58	9	7	
363595	RADITA	INDIA		3	76	6	1	
363596	RADITA	INDIA	CHAMKI	3	48	8	1	
363597	RADITA	INDIA		3	33	6	1	
363598	RADITA	INDIA		3	71	7	3	
363599	RADITA	INDIA		3	51	6	1	
363600	RADITA	INDIA		1	46	8	1	
363601	RADITA	INDIA		3	69	8	7	
363602	RADITA	INDIA		3	64	7	3	
363603	RADITA	INDIA	BOLD CHAMKI	3	46	8	1	
363604	RADITA	INDIA		3	51	10	1	
363605	RADITA	INDIA		1	76	7	7	
363606	RADITA	INDIA		3	33	8	1	
363607	RADITA	INDIA		1	61	7	1	
363608	RADITA	INDIA		1	71	6	1	
363609	RADITA	INDIA	CHINA 781	3	41	8	1	
363611	RADITA	INDIA		3	61	6	1	
363612	RADITA	INDIA		3	76	5	1	
363613	RADITA	INDIA		3	36	6	1	
363614	RADITA	INDIA		1	76	6	1	
363615	RADITA	INDIA	KHARGONE 56-7	3	71	11	1	
363616	RADITA	INDIA		3	46	8	1	
363617	RADITA	INDIA		3	51	8	1	
363618	RADITA	INDIA		3	41	7	1	
363619	RADITA	INDIA		3	66	9	1	
363620	RADITA	INDIA		1	74	7	1	
363621	RADITA	INDIA		3	51	6	1	
363623	RADITA	INDIA		3	56	6	1	
363624	RADITA	INDIA		3	71	7	1	
363625	RADITA	INDIA		3	79	6	1	
363626	RADITA	INDIA		1	84	6	1	
363627	RADITA	INDIA		1	69	6	1	
363628	RADITA	INDIA		3	64	6	1	
363629	RADITA	INDIA		1	56	6	1	
363630	RADITA	INDIA		1	76	5	1	
363631	RADITA	INDIA		3	48	5	1	
363632	RADITA	INDIA		3	74	5	2	
363633	RADITA	INDIA		3	56	8	1	
363634	RADITA	INDIA		1	89	6	2	
363635	RADITA	INDIA		3	48	8	1	
363636	RADITA	INDIA		3	56	6	1	
363637	RADITA	INDIA		3	64	7	1	
363638	RADITA	INDIA		3	56	7	1	
363639	RADITA	INDIA		3	76	8	1	
363640	RADITA	INDIA		3	51	7	1	

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU-RITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363642	RADITA	INDIA		1	64	7	1	
363643	RADITA	INDIA		1	74	6	1	
363644	RADITA	INDIA		3	28	7	3	
363645	RADITA	INDIA		3	64	7	1	
363646	RADITA	INDIA		1	79	6	1	
363647	RADITA	INDIA		1	58	6	1	
363648	RADITA	INDIA		1	61	8	7	
363649	RADITA	INDIA		1	76	6	1	
363650	RADITA	INDIA		3	81	7	7	
363651	RADITA	INDIA		3	71	6	1	
363652	RADITA	INDIA		1	51	5	1	
363653	RADITA	INDIA		1	51	7	1	
363654	RADITA	INDIA		1	51	7	1	
363656	RADITA	INDIA		3	81	5	1	
363657	RADITA	INDIA		3	51	5	1	
363658	RADITA	INDIA		1	69	7	7	
363659	RADITA	INDIA		1	64	8	7	
363660	RADITA	INDIA		1	56	7	7	
363661	RADITA	INDIA		1	71	6	1	
363662	RADITA	INDIA		1	79	6	1	
363663	RADITA	INDIA		1	71	6	1	
363664	RADITA	INDIA		1	81	6	7	
363665	RADITA	INDIA		1	56	7	1	
363666	RADITA	INDIA		1	71	7	1	
363667	RADITA	INDIA		1	76	6	7	
363668	RADITA	INDIA		1	84	6	1	
363669	RADITA	INDIA		1	76	6	1	
363670	RADITA	INDIA		1	56	5	1	
363671	RADITA	INDIA		1	74	7	7	
363672	RADITA	INDIA		3	86	6	7	
363674	RADITA	INDIA		1	71	6	1	
363675	RADITA	INDIA		1	71	7	7	
363676	RADITA	INDIA		1	64	6	1	
363677	RADITA	INDIA		1	38	7	7	
363678	RADITA	INDIA		3	66	6	1	
363679	RADITA	INDIA		3	43	6	1	
363680	RADITA	INDIA		3	64	9	1	
363681	RADITA	INDIA		3	30	9	1	
363683	RADITA	INDIA		3	43	7	7	
363684	RADITA	INDIA		1	56	7	1	
363686	RADITA	INDIA		3	30	6	7	
363687	RADITA	INDIA		3	41	6	1	
363688	RADITA	INDIA		3	48	6	7	
363689	RADITA	INDIA		3	56	6	1	
363690	RADITA	INDIA		3	66	5	1	
363691	RADITA	INDIA		3	69	6	7	
363692	RADITA	INDIA		2	71	6	1	
363693	RADITA	INDIA		3	71	5	1	
363694	RADITA	INDIA		3	76	6	1	
363695	RADITA	INDIA		3	48	6	1	
363696	RADITA	INDIA		3	38	8	1	
363697	RADITA	INDIA		3	33	8	7	
363698	RADITA	INDIA		3	61	7	7	
363699	RADITA	INDIA		1	81	6	1	
363700	RADITA	INDIA		3	69	5	7	
363701	RADITA	INDIA		3	56	8	1	
363702	RADITA	INDIA		1	64	7	1	
363703	RADITA	INDIA		1	66	6	1	
363704	RADITA	INDIA		3	43	6	1	
363705	RADITA	INDIA		3	61	7	1	
363707	RADITA	INDIA		3	79	7	1	
363708	RADITA	INDIA		3	53	6	1	
363709	RADITA	INDIA		3	71	7	1	

P. 1. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU- RITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363710	RADITA	INDIA		3	79	6		1
363711	RADITA	INDIA		3	56	7		7
363712	RADITA	INDIA		3	66	6		1
363713	RADITA	INDIA		3	71	7		7
363714	RADITA	INDIA		3	61	7		7
363715	RADITA	INDIA		3	38	5		1
363716	RADITA	INDIA		1	71	6		1
363717	RADITA	INDIA		3	66	8		1
363718	RADITA	INDIA		3	76	6		1
363719	RADITA	INDIA		3	61	7		7
363720	RADITA	INDIA		3	61	6		1
363721	RADITA	INDIA		3	71	6		7
363722	RADITA	INDIA		3	58	7		1
363723	RADITA	INDIA		3	46	7		1
363724	RADITA	INDIA		3	48	6		7
363725	RADITA	INDIA		3	61	6		1
363726	RADITA	INDIA		3	58	6		1
363727	RADITA	INDIA		3	38	7		1
363728	RADITA	INDIA		1	58	6		1
363729	RADITA	INDIA		1	86	6		1
363730	RADITA	INDIA		3	64	6		1
363731	RADITA	INDIA		3	79	6		1
363732	RADITA	INDIA		1	76	7		7
363733	RADITA	INDIA		1	51	7		7
363734	RADITA	INDIA		3	74	7		1
363735	RADITA	INDIA		3	51	6		1
363736	RADITA	INDIA		1	97	7		1
363739	RADITA	INDIA		1	71	6		1
363741	RADITA	INDIA		3	46	6		1
363742	RADITA	INDIA		3	46	6		1
363744	RADITA	INDIA		1	71	7		1
363745	RADITA	INDIA		3	41	8		1
363746	RADITA	INDIA		1	48	6		1
363747	RADITA	INDIA		1	58	4		1
363748	RADITA	INDIA		3	51	6		1
363749	RADITA	INDIA		3	51	5		1
363750	RADITA	INDIA		1	53	6		1
363751	RADITA	INDIA		3	43	8		7
363752	RADITA	INDIA		1	71	7		7
363753	RADITA	INDIA		1	51	6		6
363754	RADITA	INDIA		2	30	7		1
363755	RADITA	INDIA		3	46	6		3
363756	RADITA	INDIA		3	58	7		7
363757	RADITA	INDIA		1	58	6		1
363758	RADITA	INDIA		3	64	6		1
363759	RADITA	INDIA		3	71	4		1
363760	RADITA	INDIA		1	64	7		1
363761	RADITA	INDIA		3	74	7		1
363762	RADITA	INDIA		1	69	6		1
363763	RADITA	INDIA		2	33	8		1
363764	RADITA	INDIA		3	64	8		1
363765	RADITA	INDIA		3	33	7		1
363766	RADITA	INDIA		3	43	7		1
363767	RADITA	INDIA	KOPERAON	3	71	8		1
363768	RADITA	INDIA	KOPERAON-1	3	48	7		1
363769	RADITA	INDIA	KRISHNA-11	3	61	7		1
363770	RADITA	INDIA		3	58	7		1
363771	RADITA	INDIA	MOONG 124-69-74	3	51	8		1
363772	RADITA	INDIA		3	41	9		7
363773	RADITA	INDIA		1	28	6		1
363774	RADITA	INDIA		1	43	5		3
363775	RADITA	INDIA		3	41	8		1
363776	RADITA	INDIA		1	43	7		1
363777	RADITA	INDIA		1	43	6		2

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363778	RADITA	INDIA		1		58	5	1
363779	RADITA	INDIA		1		41	8	1
363780	RADITA	INDIA		1		64	6	1
363781	RADITA	INDIA		1		71	6	3
363782	RADITA	INDIA		1		43	6	1
363783	RADITA	INDIA		1		58	8	3
363784	RADITA	INDIA		1		38	7	1
363785	RADITA	INDIA		1		64	6	1
363786	RADITA	INDIA		1		69	6	1
363787	RADITA	INDIA		1		58	6	1
363788	RADITA	INDIA		1		61	7	1
363789	RADITA	INDIA		1		46	7	1
363790	RADITA	INDIA		1		30	6	1
363791	RADITA	INDIA		1		53	5	1
363792	RADITA	INDIA		1		41	7	1
363793	RADITA	INDIA		1		51	6	2
363794	RADITA	INDIA		1		43	6	1
363795	RADITA	INDIA		1		64	9	1
363796	RADITA	INDIA		3		56	7	1
363797	RADITA	INDIA		3		46	6	1
363798	RADITA	INDIA		3		58	6	1
363799	RADITA	INDIA		3		56	6	1
363800	RADITA	INDIA		1		58	5	1
363801	RADITA	INDIA		1		71	7	1
363802	RADITA	INDIA		1		56	5	1
363803	RADITA	INDIA		1		71	7	1
363804	RADITA	INDIA		1		71	9	1
363806	RADITA	INDIA		1		71	7	1
363807	RADITA	INDIA		1		43	8	1
363808	RADITA	INDIA		3		69	6	1
363809	RADITA	INDIA		3		58	7	7
363810	RADITA	INDIA		3		58	7	1
363811	RADITA	INDIA		3		46	8	1
363812	RADITA	INDIA		3		51	7	1
363813	RADITA	INDIA		3		51	7	1
363814	RADITA	INDIA		1		71	7	7
363815	RADITA	INDIA		3		51	5	1
363816	RADITA	INDIA		3		38	6	1
363817	RADITA	INDIA	DOBA MUNG	3		28	6	1
363818	RADITA	INDIA	GHAIN MUNG	1		89	7	1
363819	RADITA	INDIA		3		30	6	2
363820	RADITA	INDIA		3		46	5	1
363821	RADITA	INDIA		3		46	6	1
363822	RADITA	INDIA		1		51	6	1
363823	RADITA	INDIA		3		46	7	1
363824	RADITA	INDIA		3		56	6	1
363825	RADITA	INDIA		3		46	6	1
363826	RADITA	INDIA		3		66	8	1
363827	RADITA	INDIA		3		46	7	1
363828	RADITA	INDIA		3		46	7	1
363830	RADITA	INDIA		3		56	7	1
363832	RADITA	INDIA		1		56	8	1
363833	RADITA	INDIA		1		66	7	1
363834	RADITA	INDIA		1		64	5	1
363835	RADITA	INDIA		3		56	6	1
363836	RADITA	INDIA		3		56	6	1
363837	RADITA	INDIA		3		43	7	1
363838	RADITA	INDIA		3		38	6	1
363839	RADITA	INDIA		1		56	6	1
363840	RADITA	INDIA		1		36	6	1
363841	RADITA	INDIA		1		79	7	1
363842	RADITA	INDIA	HYB 45	1		69	7	1
363843	RADITA	INDIA		3		33	5	3
363844	RADITA	INDIA		3		61	7	1

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363845	RADITA	INDIA		3	58	6		I
363846	RADITA	INDIA		3	66	6		I
363847	RADITA	INDIA		1	56	7		I
363848	RADITA	INDIA		3	56	6		I
363849	RADITA	INDIA		1	69	6		I
363850	RADITA	INDIA		3	64	6		3
363851	RADITA	INDIA		3	66	5		I
363852	RADITA	INDIA		3	53	5		I
363853	RADITA	INDIA		3	64	7		I
363854	RADITA	INDIA		3	58	6		I
363855	RADITA	INDIA		1	66	7		I
363857	RADITA	INDIA		1	53	8		I
363858	RADITA	INDIA		3	64	6		I
363859	RADITA	INDIA		3	64	6		7
363860	RADITA	INDIA		1	79	6		7
363861	RADITA	INDIA		1	53	6		I
363862	RADITA	INDIA		1	46	7		I
363863	RADITA	INDIA		3	46	6		I
363864	RADITA	INDIA		1	74	6		I
363865	RADITA	INDIA		1	46	6		I
363866	RADITA	INDIA		3	58	6		I
363867	RADITA	INDIA		3	51	6		7
363868	RADITA	INDIA		3	76	6		7
363869	RADITA	INDIA		3	58	6		I
363871	RADITA	INDIA		3	56	7		I
363872	RADITA	INDIA		3	74	5		I
363873	RADITA	INDIA		3	51	6		7
363874	RADITA	INDIA		1	86	6		I
363875	RADITA	INDIA		3	71	6		I
363876	RADITA	INDIA		3	64	5		I
363877	RADITA	INDIA		3	66	6		7
363878	RADITA	INDIA		1	76	6		I
363879	RADITA	INDIA		1	30	7		I
363880	RADITA	INDIA		1	46	6		I
363881	RADITA	INDIA		1	25	7		1
363883	RADITA	INDIA		1	28	6		7
363884	RADITA	INDIA		1	46	6		1
363885	RADITA	INDIA		1	33	8		7
363886	RADITA	INDIA		1	38	7		7
363887	RADITA	INDIA		3	36	6		I
363888	RADITA	INDIA		1	46	6		I
363889	RADITA	INDIA		1	51	7		I
363890	RADITA	INDIA		1	36	6		I
363891	RADITA	INDIA		1	81	6		I
363892	RADITA	INDIA		1	46	6		I
363893	RADITA	INDIA		1	48	7		I
363895	RADITA	INDIA		3	51	5		3
363897	RADITA	INDIA		3	46	4		7
363898	RADITA	INDIA		1	28	6		I
363899	RADITA	INDIA		3	33	8		II
363900	RADITA	INDIA		3	25	6		I
363901	RADITA	INDIA		3	25	8		3
363902	RADITA	INDIA		3	46	6		I
363903	RADITA	INDIA		3	51	6		II
363904	RADITA	INDIA		3	56	6		I
363905	RADITA	INDIA		3	48	7		I
363906	RADITA	INDIA		3	53	7		I
363907	RADITA	INDIA		3	38	7		II
363908	RADITA	INDIA		3	38	6		I
363909	RADITA	INDIA		3	56	8		7
363910	RADITA	INDIA		3	51	6		7
363911	RADITA	INDIA		3	46	6		I
363912	RADITA	INDIA		1	76	5		I

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363913	RADITA	INDIA		1	84	6	1	
363914	RADITA	INDIA		1	76	6	1	
363915	RADITA	INDIA		1	74	6	1	
363916	RADITA	INDIA		1	61	6	1	
363917	RADITA	INDIA		1	74	6	1	
363918	RADITA	INDIA		1	81	6	1	
363919	RADITA	INDIA		1	79	8	1	
363920	RADITA	INDIA		1	81	7	1	
363921	RADITA	INDIA		1	74	6	1	
363922	RADITA	INDIA		3	51	6	7	
363923	RADITA	INDIA		3	48	6	7	
363924	RADITA	INDIA		3	71	7	7	
363925	RADITA	INDIA		1	86	6	1	
363926	RADITA	INDIA		3	64	7	7	
363927	RADITA	INDIA		3	74	6	7	
363928	RADITA	INDIA		1	81	7	1	
363929	RADITA	INDIA		1	86	6	7	
363930	RADITA	INDIA		1	79	5	1	
363931	RADITA	INDIA		1	76	4	1	
363932	RADITA	INDIA		3	48	6	1	
363933	RADITA	INDIA		1	71	4	1	
363934	RADITA	INDIA		1	58	5	7	
363935	RADITA	INDIA		1	53	8	1	
363936	RADITA	INDIA		1	56	7	7	
363937	RADITA	INDIA		1	51	6	7	
363938	RADITA	INDIA		3	51	6	7	
363939	RADITA	INDIA		3	64	6	1	
363940	RADITA	INDIA		3	69	6	1	
363941	RADITA	INDIA		3	56	6	1	
363942	RADITA	INDIA		1	84	9	1	
363943	RADITA	INDIA		1	74	7	1	
363944	RADITA	INDIA		1	84	7	1	
363945	RADITA	INDIA		1	89	6	3	
363946	RADITA	INDIA		1	64	6	1	
363947	RADITA	INDIA		1	69	7	1	
363948	RADITA	INDIA		1	86	8	1	
363949	RADITA	INDIA		1	66	5	1	
363950	RADITA	INDIA		1	66	7	1	
363951	RADITA	INDIA		1	61	5	1	
363952	RADITA	INDIA		1	61	7	1	
363953	RADITA	INDIA		1	48	7	7	
363954	RADITA	INDIA		1	38	7	1	
363955	RADITA	INDIA		1	33	6	1	
363956	RADITA	INDIA		1	61	7	1	
363957	RADITA	INDIA		1	38	7	1	
363959	RADITA	INDIA		3	33	7	1	
363960	RADITA	INDIA		1	25	7	1	
363961	RADITA	INDIA		1	46	6	1	
363962	RADITA	INDIA		1	56	7	1	
363963	RADITA	INDIA		1	53	6	7	
363964	RADITA	INDIA		1	43	7	1	
363965	RADITA	INDIA		1	41	6	1	
363966	RADITA	INDIA		3	25	7	7	
363967	RADITA	INDIA		1	51	6	7	
363968	RADITA	INDIA		1	28	7	7	
363969	RADITA	INDIA		1	38	6	1	
363971	RADITA	INDIA		1	43	7	1	
363972	RADITA	INDIA		3	30	7	1	
363974	RADITA	INDIA		1	38	7	7	
363975	RADITA	INDIA		1	51	6	7	
363977	RADITA	INDIA		3	46	6	1	
363980	RADITA	INDIA		3	41	6	1	
363982	RADITA	INDIA		3	46	7	1	

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
363984	RADITA	INDIA		3	48	7	1	
363985	RADITA	INDIA		3	48	6	1	
363986	RADITA	INDIA		3	51	5	1	
363987	RADITA	INDIA		3	56	6	1	
363988	RADITA	INDIA		1	46	7	1	
363989	RADITA	INDIA		1	81	7	1	
363993	RADITA	INDIA		1	79	6	7	
363998	RADITA	INDIA		3	38	6	1	
363999	RADITA	INDIA		1	71	7	1	
364000	RADITA	INDIA		3	46	6	7	
364001	RADITA	INDIA		1	48	6	1	
364002	RADITA	INDIA		1	69	6	1	
364003	RADITA	INDIA		1	84	6	1	
364004	RADITA	INDIA		1	56	6	3	
364005	RADITA	INDIA		1	61	7	3	
364006	RADITA	INDIA		1	81	7	7	
364007	RADITA	INDIA		1	46	8	7	
364008	RADITA	INDIA		1	61	6	3	
364009	RADITA	INDIA		1	79	5	1	
364010	RADITA	INDIA		1	69	6	1	
364011	RADITA	INDIA		1	66	7	1	
364012	RADITA	INDIA		1	76	6	1	
364013	RADITA	INDIA		1	76	7	1	
364014	RADITA	INDIA		1	76	6	1	
364015	RADITA	INDIA		1	51	6	7	
364016	RADITA	INDIA		1	61	6	1	
364017	RADITA	INDIA		1	84	6	1	
364019	RADITA	INDIA		1	84	5	1	
364020	RADITA	INDIA		1	84	7	1	
364021	RADITA	INDIA		1	89	9	7	
364022	RADITA	INDIA		1	84	6	1	
364023	RADITA	INDIA		3	74	6	1	
364024	RADITA	INDIA		1	81	6	1	
364025	RADITA	INDIA		1	81	8	7	
364027	RADITA	INDIA		1	79	7	1	
364028	RADITA	INDIA		3	74	7	7	
364029	RADITA	INDIA		3	69	6	7	
364030	RADITA	INDIA		3	69	7	1	
364031	RADITA	INDIA		1	94	8	1	
364032	RADITA	INDIA		3	46	7	1	
364033	RADITA	INDIA		1	89	7	7	
364034	RADITA	INDIA		1	74	6	2	
364035	RADITA	INDIA		1	69	7	7	
364036	RADITA	INDIA		1	64	6	1	
364037	RADITA	INDIA		1	91	7	1	
364039	RADITA	INDIA		1	84	6	3	
364040	RADITA	INDIA		1	81	8	1	
364042	RADITA	INDIA		1	89	8	1	
364044	RADITA	INDIA		1	79	7	3	
364045	RADITA	INDIA		3	71	6	7	
364046	RADITA	INDIA		3	56	6	1	
364047	RADITA	INDIA		3	41	9	1	
364048	RADITA	INDIA		3	76	6	3	
364049	RADITA	INDIA		3	38	6	7	
364050	RADITA	INDIA		1	79	7	1	
364051	RADITA	INDIA		1	79	5	7	
364052	RADITA	INDIA		1	86	7	1	
364053	RADITA	INDIA		3	66	6	3	
364054	RADITA	INDIA		1	76	7	3	
364055	RADITA	INDIA		1	84	6	7	
364056	RADITA	INDIA		1	74	6	1	
364057	RADITA	INDIA		1	69	7	3	
364058	RADITA	INDIA		1	79	6	1	
364059	RADITA	INDIA		3	66	6	3	
364060	RADITA	INDIA		3	56	6	3	

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
364061	RADITA	INDIA		1	69	6	1	
364062	RADITA	INDIA		3	76	6	3	
364063	RADITA	INDIA		1	76	6	1	
364064	RADITA	INDIA		1	71	6	7	
364065	RADITA	INDIA		1	71	6	3	
364066	RADITA	INDIA		1	76	6	1	
364067	RADITA	INDIA		1	79	7	1	
364068	RADITA	INDIA		3	76	4	1	
364069	RADITA	INDIA		1	74	6	1	
364070	RADITA	INDIA		1	69	8	1	
364071	RADITA	INDIA		3	58	7	1	
364072	RADITA	INDIA		1	43	7	7	
364074	RADITA	INDIA		3	56	10	1	
364076	RADITA	INDIA		1	76	7	1	
364077	RADITA	INDIA		1	69	7	7	
364078	RADITA	INDIA		1	46	5	1	
364079	RADITA	INDIA		3	43	5	1	
364080	RADITA	INDIA		1	94	6	1	
364081	RADITA	INDIA		1	74	6	1	
364082	RADITA	INDIA		1	79	6	1	
364083	RADITA	INDIA		1	76	4	3	
364084	RADITA	INDIA		1	71	8	1	
364085	RADITA	INDIA		3	81	6	1	
364086	RADITA	INDIA		3	84	8	1	
364087	RADITA	INDIA		3	71	7	1	
364088	RADITA	INDIA		3	79	8	7	
364089	RADITA	INDIA		1	81	8	7	
364090	RADITA	INDIA		1	79	5	1	
364091	RADITA	INDIA		1	61	6	1	
364092	RADITA	INDIA		1	81	6	1	
364093	RADITA	INDIA		1	79	6	1	
364094	RADITA	INDIA		1	84	5	1	
364096	RADITA	INDIA		1	69	6	1	
364097	RADITA	INDIA		1	81	5	1	
364098	RADITA	INDIA		3	48	7	1	
364099	RADITA	INDIA		3	56	6	7	
364100	RADITA	INDIA		3	69	6	1	
364101	RADITA	INDIA		1	64	6	7	
364102	RADITA	INDIA		3	43	7	7	
364103	RADITA	INDIA		3	61	6	1	
364104	RADITA	INDIA		1	69	6	1	
364105	RADITA	INDIA		3	69	7	1	
364106	RADITA	INDIA						
364108	RADITA	INDIA		3	46	7	7	
364109	RADITA	INDIA		3	64	6	1	
364110	RADITA	INDIA		3	43	6	7	
364111	RADITA	INDIA		1	66	6	1	
364112	RADITA	INDIA		3	56	6	1	
364113	RADITA	INDIA		3	64	7	1	
364114	RADITA	INDIA		1	66	6	7	
364115	RADITA	INDIA		1	81	7	1	
364116	RADITA	INDIA		1	69	7	1	
364118	RADITA	INDIA		3	53	7	1	
364119	RADITA	INDIA		3	61	5	3	
364120	RADITA	INDIA		1	69	5	1	
364121	RADITA	INDIA		1	81	5	1	
364122	RADITA	INDIA		3	79	6	1	
364123	RADITA	INDIA		3	71	6	1	
364124	RADITA	INDIA		3	71	7	1	
364125	RADITA	INDIA		1	76	6	1	
364126	RADITA	INDIA		1	79	6	1	
364127	RADITA	INDIA		1	71	6	1	
364128	RADITA	INDIA		1	71	6	1	

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
364129	RADITA	INDIA			1	71	6	1
364130	RADITA	INDIA			1	74	6	1
364131	RADITA	INDIA			1	81	6	1
364132	RADITA	INDIA			1	71	6	1
364133	RADITA	INDIA			1	76	6	1
364134	RADITA	INDIA			3	51	6	1
364135	RADITA	INDIA			3	61	6	1
364136	RADITA	INDIA			1	81	6	7
364138	RADITA	INDIA			3	76	7	1
364139	RADITA	INDIA			1	74	6	1
364140	RADITA	INDIA			3	64	7	1
364141	RADITA	INDIA			3	69	9	1
364142	RADITA	INDIA			3	79	6	1
364143	RADITA	INDIA			3	71	6	1
364144	RADITA	INDIA			2	46	5	2
364145	RADITA	INDIA			1	69	6	1
364146	RADITA	INDIA			3	76	6	1
364147	RADITA	INDIA			3	61	6	1
364148	RADITA	INDIA			3	64	5	1
364149	RADITA	INDIA			2	84	6	1
364150	RADITA	INDIA			3	84	6	1
364151	RADITA	INDIA			3	61	9	1
364152	RADITA	INDIA			3	56	7	1
364153	RADITA	INDIA			3	58	6	1
364154	RADITA	INDIA			3	61	6	1
364155	RADITA	INDIA			3	74	6	1
364156	RADITA	INDIA			3	69	7	1
364157	RADITA	INDIA			3	74	6	1
364158	RADITA	INDIA			3	76	6	1
364159	RADITA	INDIA			3	56	6	1
364160	RADITA	INDIA			1	71	5	1
364161	RADITA	INDIA			1	66	5	1
364162	RADITA	INDIA			1	48	7	1
364163	RADITA	INDIA			3	46	6	1
364164	RADITA	INDIA			3	66	6	1
364165	RADITA	INDIA			3	69	5	1
364166	RADITA	INDIA			1	69	6	1
364167	RADITA	INDIA			3	46	6	1
364168	RADITA	INDIA			1	76	6	1
364169	RADITA	INDIA			3	76	6	1
364170	RADITA	INDIA			3	79	5	1
364171	RADITA	INDIA			1	74	7	1
364172	RADITA	INDIA			3	53	5	7
364173	RADITA	INDIA			3	53	8	1
364174	RADITA	INDIA			3	43	4	1
364175	RADITA	INDIA			1	71	6	1
364176	RADITA	INDIA			1	79	6	1
364177	RADITA	INDIA			3	71	5	1
364178	RADITA	INDIA			1	76	6	1
364179	RADITA	INDIA			3	71	6	1
364180	RADITA	INDIA			2	36	7	7
364181	RADITA	INDIA			1	81	6	1
364182	RADITA	INDIA			1	81	6	7
364183	RADITA	INDIA			1	71	8	1
364184	RADITA	INDIA			1	61	7	1
364185	RADITA	INDIA			1	58	7	1
364186	RADITA	INDIA			1	66	8	1
364187	RADITA	INDIA			1	79	5	1
364188	RADITA	INDIA			1	76	7	1
364189	RADITA	INDIA			1	71	6	1
364190	RADITA	INDIA			1	76	6	1
364191	RADITA	INDIA			3	58	5	1
364192	RADITA	INDIA			3	66	7	1

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
364193	RADITA	INDIA			1	84	6	1
364195	RADITA	INDIA			3	58	5	1
364196	RADITA	INDIA			3	58	6	1
364197	RADITA	INDIA			1	84	4	1
364198	RADITA	INDIA			3	79	7	1
364199	RADITA	INDIA			3	69	6	1
364200	RADITA	INDIA			3	69	4	6
364201	RADITA	INDIA			3	61	6	1
364202	RADITA	INDIA			1	66	5	1
364203	RADITA	INDIA			2	33	7	1
364205	RADITA	INDIA			2	51	6	1
364206	RADITA	INDIA			1	53	6	1
364207	RADITA	INDIA			3	56	7	1
364210	RADITA	INDIA			2	51	8	1
364211	RADITA	INDIA			2	56	7	1
364212	RADITA	INDIA			3	43	8	1
364213	RADITA	INDIA			3	61	6	1
364214	RADITA	INDIA			3	48	6	1
364215	RADITA	INDIA			3	58	8	1
364216	RADITA	INDIA			2	61	8	1
364218	RADITA	INDIA			3	51	7	1
364219	RADITA	INDIA			3	43	4	1
364220	RADITA	INDIA			3	66	5	1
364221	RADITA	INDIA			3	41	6	3
364222	RADITA	INDIA			3	58	6	1
364223	RADITA	INDIA			3	48	4	3
364224	RADITA	INDIA			3	61	5	1
364225	RADITA	INDIA			3	51	6	1
364226	RADITA	INDIA			3	53	6	1
364227	RADITA	INDIA			3	51	6	1
364228	RADITA	INDIA			3	56	6	1
364229	RADITA	INDIA			3	48	5	3
364230	RADITA	INDIA			3	61	5	3
364231	RADITA	INDIA			3	64	6	1
364232	RADITA	INDIA			3	43	6	1
364233	RADITA	INDIA			3	51	6	1
368265	RADITA	USA			8	40	8	1
368266	RADITA	USA	BAISAKHI					
368267	RADITA	USA	MOONG 54					
368268	RADITA	USA	SHINING MOONG 1					
368269	RADITA	USA	DURI RD DESI					
368270	RADITA	USA	MOONG 305					
368271	RADITA	USA	BBS DESI-1					
368272	RADITA	USA	BBS DESI-2					
368273	RADITA	USA	24-2					
368274	RADITA	USA	BR-2					
368275	RADITA	USA	3-1					
368276	RADITA	USA	T-44					
368277	RADITA	USA	BAISAKHI					
368278	RADITA	USA	JALAGAON					
368279	RADITA	USA						
368280	RADITA	USA	KHALIKHOLE 2-2					
368281	RADITA	USA	KHALIKHOLE 1-5					
368282	RADITA	USA	JHARSUGUDA 2-3					
368283	RADITA	USA	JHARSUGUDA 4-8					
368284	RADITA	USA	JHAIN MUNG 1-4					
368285	RADITA	USA	JHAIN MJNG 5-1					
368286	RADITA	USA	JHAIN MJNG 3-1					
368287	RADITA	USA	JHAIN MUNG 4-4-5					
368288	RADITA	USA	BHATILI 3-4					
368289	RADITA	USA	BHATILI 1-3					
368290	RADITA	USA	BHATILI 2-7					
368291	RADITA	USA	BHATILI 2-3-7					
368292	RADITA	USA	KENDRAPADA 1-2					

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
368293	RADITA	USA	KENDRAPADA 2-4					
368294	RADITA	USA	KENDRAPADA 1-7					
368295	RADITA	USA	KUSUMI 2-6					
368296	RADITA	USA	KUSUMI 1-5					
368297	RADITA	USA	KUSUMI 1-7					
368298	RADITA	USA	KUSUMI 3-8					
368299	RADITA	USA	KUSUMI 1-10					
368300	RADITA	USA	BANPUR 2-6					
368301	RADITA	USA	BANPUR 1-4					
368302	RADITA	USA	BHUDIA 2-6-10					
368303	RADITA	USA	PURJNAGARH 1-11					
368304	RADITA	USA	PURJNAGARH 2-2					
368305	RADITA	USA	KAIRA 1-2					
368306	RADITA	USA	KAIRA 2-13					
368308	RADITA	USA	RAMPUR 1-1					
368309	RADITA	USA	NAYAGARH 3-6					
368310	RADITA	USA	LASATALA 2-4					
368311	RADITA	USA	LASATALA 2-5					
368312	RADITA	USA	LASATALA 3-1					
368313	RADITA	USA	LASATALA 1-6					
368314	RADITA	USA	LASATALA 1-10					
368315	RADITA	USA	KHARGAON 1					
368317	RADITA	USA	KOPERAON					
368319	RADITA	USA	K-11					
368320	RADITA	USA	D-45-6					
368321	RADITA	USA	D-2-15					
368322	RADITA	USA	N-P-18					
368323	RADITA	USA	N-P-23					
368324	RADITA	USA	RS-4					
368325	RADITA	USA	RS-5					
368326	RADITA	USA	HYBRID					
368327	RADITA	USA	T-1					
368328	RADITA	USA	T-2					
368329	RADITA	USA	PUSA BAIKASHI					
368330	RADITA	USA	KHARGAON-1					
368332	RADITA	USA	NO S4					
368333	RADITA	USA	JUMBO					
369768	RADITA	PHIL		1	1	70	11	I
369773	RADITA	PHIL		1	3	75	13	I
369788	RADITA	PHIL		1	3	85	14	I
370637	RADITA	INDIA						
370638	RADITA	INDIA		1	1	80	9	I
371814	RADITA	INDIA		1	3	70	8	I
371816	RADITA	INDIA		1	3	65	11	I
374122	RADITA	IRAN		1	3	60	11	I
374123	RADITA	IRAN		1	3	60	11	I
374124	RADITA	IRAN		1	3	80	15	I
374125	RADITA	IRAN		1	1	55	10	I
374126	RADITA	IRAN		1	3	70	7	I
374127	RADITA	IRAN		1	3	55	7	I
374128	RADITA	IRAN		1	3	55	8	I
374129	RADITA	IRAN		1	1	70	9	I
374130	RADITA	IRAN		1	1	50	8	I
374140	RADITA	IRAN		1	1	70	9	I
374141	RADITA	IRAN		1	3	80	10	I
374142	RADITA	IRAN		1	3	65	9	I
374143	RADITA	IRAN		1	3	55	10	I
374144	RADITA	IRAN		1	2	45	9	I
374145	RADITA	IRAN		1	2	45	9	I
374146	RADITA	IRAN		1	3	50	10	I
374147	RADITA	IRAN		1	3	70	10	I
374148	RADITA	IRAN		1	1	50	8	I
374149	RADITA	IRAN		1	1	55	8	I
374150	RADITA	IRAN		1	3	65	8	I

P.O. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
376849	RADITA	THAI		1	1	45	8	1
376850	RADITA	THAI		1	1	40	8	1
376854	RADITA	THAI		1	3	90	11	1
376855	RADITA	THAI		1	1	60	10	1
376856	RADITA	THAI		1	1	70	9	1
376857	RADITA	THAI		1	3	50	12	1
376858	RADITA	THAI		1	3	80	12	1
376859	RADITA	THAI		1	3	55	9	1
376860	RADITA	THAI		1	1	80	10	1
376861	RADITA	THAI		1	3	70	10	1
376862	RADITA	THAI		1	3	80	10	1
376863	RADITA	THAI		1	3	90	8	1
376866	RADITA	THAI		1	3	90	8	1
376868	RADITA	THAI		1	3	81	9	1
376869	RADITA	THAI		1	3	50	10	1
376870	RADITA	THAI		1	1	55	10	6
376871	RADITA	THAI		1	2	47	6	2
376872	RADITA	THAI						
376877	RADITA	THAI						
376918	RADITA	HO KO		1	3	80	8	1
376919	RADITA	HO KO		1	3	65	9	1
376920	RADITA	HO KO		1	3	65	11	1
376921	RADITA	HO KO		5	2	50	7	1
376922	RADITA	TAIWAN		5	2	55	7	1
376923	RADITA	PHIL		1	1	60	11	1
376924	RADITA	PHIL		1	3	80	15	1
376925	RADITA	PHIL		1	1	65	11	3
376951	RADITA	IRAN		1	1	55	7	7
376952	RADITA	IRAN		1	1	60	8	1
376953	RADITA	IRAN		1	3	80	8	1
376954	RADITA	IRAN		1	3	50	6	7
376955	RADITA	IRAN		1	1	80	7	3
376956	RADITA	IRAN		1	1	65	8	1
376957	RADITA	IRAN		1	1	70	7	1
376958	RADITA	IRAN		1	3	70	7	7
376959	RADITA	IRAN		1	3	65	7	7
376960	RADITA	IRAN		1	3	75	7	7
376961	RADITA	IRAN		1	1	70	11	1
376962	RADITA	IRAN		1	1	80	8	1
376963	RADITA	IRAN		1	1	80	8	1
376964	RADITA	IRAN		1	1	65	7	1
376965	RADITA	IRAN		1	1	85	7	7
376966	RADITA	IRAN		1	1	80	6	1
376967	RADITA	IRAN		1	1	80	8	1
376968	RADITA	IRAN		1	1	85	7	1
376970	RADITA	IRAN		1	3	80	7	1
376971	RADITA	IRAN		1	3	70	7	1
376972	RADITA	IRAN		1	3	65	9	1
376973	RADITA	IRAN		1	3	80	8	1
376974	RADITA	IRAN		1	1	80	7	1
376975	RADITA	IRAN		1	3	50	10	1
376977	RADITA	IRAN		1	1	70	7	1
376978	RADITA	IRAN		1	1	60	7	1
376979	RADITA	IRAN		1	1	55	8	1
376980	RADITA	IRAN		1	1	60	7	1
376981	RADITA	IRAN		1	1	65	8	1
376982	RADITA	IRAN		1	1	40	10	1
376983	RADITA	IRAN		1	1	50	8	1
376984	RADITA	IRAN		1	1	50	7	1
376985	RADITA	IRAN		1	1	60	7	1
376986	RADITA	IRAN		1	1	70	7	1
376988	RADITA	IRAN		1	1	50	7	1
376989	RADITA	IRAN		1	1	50	7	1

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
376990	RADITA	IRAN		1	1	65	7	7
376991	RADITA	IRAN		1	1	50	7	1
376992	RADITA	IRAN		1	1	55	7	1
376993	RADITA	IRAN		1	1	50	7	1
376994	RADITA	IRAN		1	1	50	7	1
376995	RADITA	IRAN		1	1	45	7	1
376996	RADITA	IRAN		1	1	50	7	1
376998	RADITA	IRAN		1	1	70	7	1
376999	RADITA	IRAN		1	1	70	7	7
377000	RADITA	IRAN		1	1	70	7	7
377001	RADITA	IRAN		1	1	60	8	7
377002	RADITA	IRAN		1	1	60	6	1
377003	RADITA	IRAN		1	1	70	8	1
377004	RADITA	IRAN		1	1	70	7	1
377005	RADITA	IRAN		1	1	70	7	1
377006	RADITA	IRAN		1	1	70	7	1
377007	RADITA	IRAN		1	3	60	6	7
377008	RADITA	IRAN		1	3	50	6	1
377010	RADITA	IRAN		1	3	55	8	3
377011	RADITA	IRAN		1	1	65	8	1
377012	RADITA	IRAN		1	1	65	8	1
377013	RADITA	IRAN		1	1	60	7	1
377014	RADITA	IRAN		1	1	55	6	1
377015	RADITA	IRAN		1	1	45	10	1
377016	RADITA	IRAN		1	1	65	10	1
377018	RADITA	IRAN		1	1	70	8	1
377019	RADITA	IRAN		1	1	75	8	1
377020	RADITA	IRAN		1	2	47	10	1
377021	RADITA	IRAN		1	3	70	9	1
377022	RADITA	IRAN		1	3	50	8	1
377023	RADITA	IRAN		1	2	40	8	1
377024	RADITA	IRAN		1	2	45	8	1
377025	RADITA	IRAN		1	2	50	9	3
377026	RADITA	IRAN		1	2	50	8	1
377027	RADITA	IRAN		1	2	40	8	7
377028	RADITA	IRAN		1	2	45	6	1
377029	RADITA	IRAN		1	2	45	6	1
377031	RADITA	IRAN		1	3	65	7	1
377032	RADITA	IRAN		1	2	50	6	1
377033	RADITA	IRAN		1	3	60	8	1
377034	RADITA	IRAN		1	3	65	8	1
377035	RADITA	IRAN		1	3	65	7	1
377036	RADITA	IRAN		1	3	65	7	1
377037	RADITA	IRAN		1	3	45	7	1
377038	RADITA	IRAN		1	3	55	7	1
377039	RADITA	IRAN		1	1	70	8	1
377040	RADITA	IRAN		1	3	55	7	1
377041	RADITA	IRAN		1	2	40	7	1
377042	RADITA	IRAN		1	1	70	8	1
377043	RADITA	IRAN		1	1	50	7	1
377044	RADITA	IRAN		1	1	65	8	1
377045	RADITA	IRAN		1	2	50	7	1
377046	RADITA	IRAN		1	2	50	7	1
377047	RADITA	IRAN		1	2	45	7	1
377048	RADITA	IRAN		1	1	55	9	1
377049	RADITA	IRAN		1	1	53	8	1
377050	RADITA	IRAN		1	2	35	7	1
377051	RADITA	IRAN		1	1	55	7	1
377052	RADITA	IRAN		1	1	55	7	1
377053	RADITA	IRAN		1	1	55	8	1
377054	RADITA	IRAN		1	1	55	10	7
377055	RADITA	IRAN		1	1	70	8	1
377056	RADITA	IRAN		1	1	70	8	1

P. I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
377057	RADITA	IRAN		1	2	40	7	1
377058	RADITA	IRAN		1	2	40	7	3
377059	RADITA	IRAN		1	2	40	6	1
377060	RADITA	IRAN						1
377061	RADITA	IRAN		1	1	70	9	1
377062	RADITA	IRAN						1
377063	RADITA	IRAN						1
377064	RADITA	IRAN		1	1	50	8	7
377065	RADITA	IRAN						1
377066	RADITA	IRAN						1
377067	RADITA	IRAN		1	2	45	7	3
377068	RADITA	IRAN		1	2	45	7	1
377069	RADITA	IRAN		1	3	50	7	1
377070	RADITA	IRAN		1	1	55	8	1
377071	RADITA	IRAN		1	2	40	7	1
377072	RADITA	IRAN		1	2	45	7	7
377073	RADITA	IRAN		1	2	45	6	1
377074	RADITA	IRAN		1	3	50	9	1
377075	RADITA	IRAN		1	3	55	7	1
377076	RADITA	IRAN						
377077	RADITA	IRAN		1	2	45	5	1
377078	RADITA	IRAN		1	2	50	6	1
377079	RADITA	IRAN		1	3	65	9	1
377080	RADITA	IRAN		1	3	70	9	1
377081	RADITA	IRAN		1	3	70	7	1
377082	RADITA	IRAN						7
377083	RADITA	IRAN						1
377084	RADITA	IRAN		1	2	46	7	1
377085	RADITA	IRAN		1	2	65	11	1
377086	RADITA	IRAN						1
377087	RADITA	IRAN						1
377088	RADITA	IRAN						1
377090	RADITA	IRAN						1
377091	RADITA	IRAN						7
377092	RADITA	IRAN						1
377093	RADITA	IRAN		1	1	60	10	1
377094	RADITA	IRAN						1
377095	RADITA	IRAN						1
377096	RADITA	IRAN						1
377097	RADITA	IRAN						1
377098	RADITA	IRAN						1
377099	RADITA	IRAN						1
377100	RADITA	IRAN		1	3	60	7	1
377101	RADITA	IRAN		1	1	60	9	1
377102	RADITA	IRAN						7
377105	RADITA	IRAN		1	2	40	7	3
377106	RADITA	IRAN						1
377108	RADITA	IRAN						7
377109	RADITA	IRAN		1	1	60	7	1
377111	RADITA	IRAN						1
377112	RADITA	IRAN		1	3	50	7	1
377113	RADITA	IRAN		1	3	50	11	1
377114	RADITA	IRAN		1	1	55	10	1
377116	RADITA	IRAN		1	2	45	8	1
377117	RADITA	IRAN						1
377118	RADITA	IRAN						1
377119	RADITA	IRAN		1	3	50	8	1
377120	RADITA	IRAN						
377121	RADITA	IRAN		1	2	45	5	1
377123	RADITA	IRAN						
377124	RADITA	IRAN		1	2	40	7	7
377125	RADITA	IRAN		1	2	55	7	1
377126	RADITA	IRAN		1	1	50	8	1
377128	RADITA	IRAN		1	2	50	8	1
377129	RADITA	IRAN		1	2	45	7	7

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
377130	RADITA	IRAN		1	2	45	7	1
377131	RADITA	IRAN		1	2	70	8	1
377132	RADITA	IRAN		1	2	40	8	1
377133	RADITA	IRAN		1	2	40	7	1
377134	RADITA	IRAN		1	2	40	7	1
377135	RADITA	IRAN		1	2	50	7	1
377136	RADITA	IRAN		1	2	45	7	1
377137	RADITA	IRAN		1	2	40	7	1
377138	RADITA	IRAN		1	2	40	7	3
377139	RADITA	IRAN		1	2	50	6	1
377140	RADITA	IRAN		1	1	70	9	1
377141	RADITA	IRAN		1	1	73	9	1
377142	RADITA	IRAN		1	1	70	9	1
377143	RADITA	IRAN		1	1	73	9	1
377144	RADITA	IRAN		1	1	70	9	1
377145	RADITA	IRAN		1	1	60	9	1
377146	RADITA	IRAN		1	1	55	8	1
377147	RADITA	IRAN		1	1	45	7	1
377148	RADITA	IRAN		1	1	40	8	1
377149	RADITA	IRAN		1	3	60	7	1
377151	RADITA	IRAN						
377154	RADITA	IRAN						1
377157	RADITA	IRAN						
377158	RADITA	IRAN						
377159	RADITA	IRAN		1	1	60	10	1
377161	RADITA	IRAN						1
377162	RADITA	IRAN						1
377163	RADITA	IRAN		1	3	10	8	1
377164	RADITA	IRAN		1	1	45	7	1
377165	RADITA	IRAN		1	1	45	7	1
377166	RADITA	IRAN		1	1	45	10	1
377167	RADITA	IRAN		1	1	45	8	1
377168	RADITA	IRAN		1	1	50	9	1
377169	RADITA	IRAN		1	3	65	8	1
377171	RADITA	IRAN		1	3	65	8	1
377172	RADITA	IRAN		1	3	65	6	1
377173	RADITA	IRAN						
377174	RADITA	IRAN						
377175	RADITA	IRAN		1	3	55	7	1
377176	RADITA	IRAN		1	3	50	8	1
377178	RADITA	IRAN		5	1	60	7	1
377179	RADITA	IRAN		1	1	50	7	1
377180	RADITA	IRAN		1	1	55	9	1
377181	RADITA	IRAN		1	3	47	8	1
377182	RADITA	IRAN		1	2	50	6	1
377183	RADITA	IRAN		1	3	60	7	1
377184	RADITA	IRAN		1	3	80	6	1
377185	RADITA	IRAN		1	2	55	9	1
377185	RADITA	IRAN		1	2	55	6	1
377187	RADITA	IRAN		1	2	55	6	7
377188	RADITA	IRAN						
377189	RADITA	IRAN		1	3	65	9	1
377191	RADITA	IRAN		1	1	55	8	1
377192	RADITA	IRAN		1	1	55	8	1
377193	RADITA	IRAN		1	1	55	9	1
377195	RADITA	IRAN		1	1	55	8	1
377196	RADITA	IRAN		1	1	55	8	1
377197	RADITA	IRAN		1	1	55	8	1
377198	RADITA	IRAN		1	1	55	8	1
377199	RADITA	IRAN		1	1	70	8	1
377200	RADITA	IRAN		1	1	55	7	1
377201	RADITA	IRAN		1	1	65	7	1
377202	RADITA	IRAN		1	1	65	8	1

P. I. NUMBER	SPECIFS	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU-RITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
377203	RADITA	IRAN		1	1	70	7	1
377204	RADITA	IRAN		1	3	65	9	1
377205	RADITA	IRAN		1	1	70	7	1
377206	RADITA	IRAN		1	3	65	8	7
377207	RADITA	IRAN		1	1	45	9	2
377208	RADITA	IRAN		1	1	40	8	2
377209	RADITA	IRAN		1	1	65	8	1
377210	RADITA	IRAN		1	1	65	7	7
377211	RADITA	IRAN		1	1	70	8	1
377212	RADITA	IRAN		1	1	55	8	1
377213	RADITA	IRAN		1	3	55	8	7
377214	RADITA	IRAN		1	1	60	8	1
377215	RADITA	IRAN		1	1	70	8	1
377216	RADITA	IRAN		1	1	65	8	1
377217	RADITA	IRAN		1	1	35	8	1
377218	RADITA	IRAN		1	1	60	7	1
377220	RADITA	IRAN		1	3	50	9	1
377221	RADITA	IRAN		1	3	50	8	1
377222	RADITA	IRAN		1	3	75	8	1
377223	RADITA	IRAN		1	3	40	8	1
377224	RADITA	IPAN		1	1	60	8	1
377225	RADITA	IRAN		1	1	65	9	1
377226	RADITA	IRAN		1	1	70	9	1
377227	RADITA	IPAN		1	3	65	9	1
377228	RADITA	IRAN		1	1	40	8	1
377229	RADITA	IRAN		1	1	50	9	1
377230	RADITA	IRAN		1	1	70	9	1
377231	RADITA	IRAN		1	1	50	8	7
377232	RADITA	IRAN		1	1	50	8	1
377233	RADITA	IRAN		1	2	40	8	1
377234	RADITA	IRAN		1	2	45	7	1
377235	RADITA	IRAN		1	2	45	8	1
377236	RADITA	IRAN		1	1	70	8	1
377237	RADITA	IRAN		1	3	65	10	1
377238	RADITA	IRAN		1	1	45	7	1
377239	RADITA	IRAN		1	1	45	9	1
377240	RADITA	IRAN		1	3	50	8	1
377241	RADITA	IRAN		1	3	50	8	7
377242	RADITA	IRAN		1	1	50	7	7
377244	RADITA	IRAN		1	3	55	7	1
377245	RADITA	IRAN		1	1	70	10	1
377247	RADITA	IRAN		1	2	40	6	1
377248	RADITA	IRAN		1	3	50	8	1
377249	RADITA	IRAN		1	3	55	7	1
377250	RADITA	IRAN		1	3	65	9	1
377251	RADITA	IRAN		1	3	55	9	1
377252	RADITA	IRAN		1	1	55	8	1
377253	RADITA	IRAN		1	3	55	8	1
377255	RADITA	IRAN		1	1	45	7	1
377256	RADITA	IRAN		1	1	50	7	1
377257	RADITA	IRAN		1	1	50	9	1
377258	RADITA	IRAN		1	1	50	8	1
377259	RADITA	IRAN		1	1	50	10	1
377260	RADITA	IRAN		1	1	50	7	1
377261	RADITA	IRAN		1	1	50	8	1
377262	RADITA	IRAN		1	1	50	9	1
377263	RADITA	IRAN		1	3	45	9	1
377265	RADITA	IRAN		1	3	50	5	3
377266	RADITA	IRAN		1	1	50	6	7
377267	RADITA	IRAN		1	1	50	7	7
377268	RADITA	IRAN		1	3	60	8	2
377269	RADITA	IRAN		1	3	60	7	2
377270	RADITA	IRAN		1	3	50	8	7

P.1. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATU- RITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
377271	RADITA	IRAN		1	3	40	9	7
377272	RADITA	IRAN		1	3	65	8	7
377273	RADITA	IRAN		1	3	65	8	7
377274	RADITA	IRAN		1	3	45	8	2
377275	RADITA	IRAN		1	3	60	7	7
377276	RADITA	IRAN		1	3	45	8	7
377277	RADITA	IRAN		1	3	40	6	2
377278	RADITA	IRAN		1	3	40	7	7
377279	RADITA	IRAN						
377280	RADITA	IRAN		1	1	55	8	7
377281	RADITA	IRAN		1	3	55	8	7
377283	RADITA	IRAN		1	1	55	8	1
377284	RADITA	IRAN		1	1	55	7	7
377286	RADITA	IRAN		1	1	50	8	7
377287	RADITA	IRAN		1	1	55	9	7
377288	RADITA	IRAN		1	1	70	9	7
377289	RADITA	IRAN		1	3	50	7	1
377290	RADITA	IRAN		1	2	35	8	7
377291	RADITA	IRAN		1	1	50	7	7
377292	RADITA	IRAN		1	1	55	9	7
377293	RADITA	IRAN		1	3	55	10	1
377294	RADITA	IRAN		1	3	55	7	1
377295	RADITA	IRAN		1	3	55	9	1
377296	RADITA	IRAN		1	1	60	8	1
377297	RADITA	IRAN		1	1	60	8	7
377298	RADITA	IRAN		1	1	60	7	7
377299	RADITA	IRAN		1	1	50	7	1
377300	RADITA	IRAN		1	1	60	8	3
377301	RADITA	IRAN		1	1	60	8	1
377302	RADITA	IRAN		1	1	65	7	1
377303	RADITA	IRAN		1	3	60	9	1
377304	RADITA	IRAN		1	1	60	7	1
377305	RADITA	IRAN		1	1	65	7	7
377306	RADITA	IRAN		1	1	60	9	1
377307	RADITA	IRAN		1	3	50	8	1
377308	RADITA	IRAN		1	3	55	8	1
377309	RADITA	IRAN		1	3	65	11	1
377310	RADITA	IRAN		1	1	65	9	1
377311	RADITA	IRAN		1	1	65	8	1
377312	RADITA	IRAN		1	1	50	7	1
377313	RADITA	IRAN		1	1	50	7	1
377314	RADITA	IRAN		1	1	65	7	1
377315	RADITA	IRAN		1	3	65	7	1
377316	RADITA	IRAN		1	1	65	7	1
377317	RADITA	IRAN		1	1	65	7	1
377318	RADITA	IRAN		1	1	60	7	1
377319	RADITA	IRAN		1	1	70	9	1
377320	RADITA	IRAN		1	3	40	8	1
377321	RADITA	IRAN		1	1	60	7	7
377322	RADITA	IRAN		1	1	70	7	7
377323	RADITA	IRAN		1	3	45	7	1
377324	RADITA	IRAN		1	3	55	7	1
377326	RADITA	IRAN		1	3	60	8	7
377327	RADITA	IRAN						
377328	RADITA	IRAN		1	3	50	8	1
377329	RADITA	IRAN		1	3	55	7	7
377330	RADITA	IRAN		1	3	45	9	1
377331	RADITA	IRAN		1	3	65	10	7
377332	RADITA	IRAN						
377333	RADITA	IRAN		1	1	50	9	1
377334	RADITA	IRAN		1	1	50	8	1
377335	RADITA	IRAN		1	1	40	8	1
377336	RADITA	IRAN		1	1	50	8	1
377337	RADITA	IRAN		1	1	50	8	1

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR OR OTHER IDENTIFICATION	MATURITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
377338	RADITA	IRAN		1	1	50	7	1
377339	RADITA	IRAN		1	1	60	8	1
377340	RADITA	IRAN		1	1	60	8	1
377341	RADITA	IRAN		1	1	45	7	7
377342	RADITA	IRAN		1	1	50	8	7
377343	RADITA	IRAN		1	1	70	8	7
377344	RADITA	IRAN		1	1	40	8	1
377345	RADITA	IRAN		1	1	55	7	1
377346	RADITA	IRAN		1	1	55	8	7
377347	RADITA	IRAN		1	1	70	7	7
377348	RADITA	IRAN		1	1	70	8	1
377349	RADITA	IRAN		1	1	50	7	1
377350	RADITA	IRAN		1	1	57	8	1
377351	RADITA	IRAN		1	3	60	8	1
377352	RADITA	IRAN		1	3	55	8	7
377353	RADITA	IRAN		1	1	70	7	1
377354	RADITA	IRAN		1	1	75	8	1
377355	RADITA	IRAN		1	2	40	7	1
377356	RADITA	IRAN		1	3	65	8	1
377357	RADITA	IRAN		1	3	50	8	1
377358	RADITA	IRAN		1	1	65	8	7
377359	RADITA	IRAN		1	1	55	9	1
377360	RADITA	IRAN		1	1	55	14	1
377361	RADITA	IRAN		1	1	55	8	1
377362	RADITA	IRAN		1	1	55	8	1
377363	RADITA	IRAN		1	1	55	9	1
377916	RADITA	PHIL		1	1	80	10	1
378020	RADITA	USA	PERJ	1	2	60		1
378021	RADITA	USA		1	2	50		1
378022	RADITA	USA	M408 *MORDEN 30*	8	2	30	8	1
378023	RADITA	USA		1	2	40		1
378024	RADITA	USA		1	2	60		1
378025	RADITA	USA		1	2	70		1
378026	RADITA	INDIA	S-8	1	2	70		1
378027	RADITA	INDIA	S-9	1	2	70		1
378028	RADITA	INDIA	S-12	1	2	70		1
378029	RADITA	INDIA	M421	8	1	35	6	1
378030	RADITA	INDIA	M422	5			9	1
378031	RADITA	INDIA	M423	8	1	50	7	1
378032	RADITA	INDIA	GUI-I	1	2	70		1
378033	RADITA	INDIA	G 65	1	2	60		1
378034	RADITA	INDIA	MADH1RA	1	2	50		1
378035	RADITA	INDIA	305	5	2	50		1
378036	RADITA	INDIA	KHEDA 10	1	2	50		3
378037	RADITA	INDIA	ML 2	1	2	60		1
378038	RADITA	INDIA	ML 5	1	2	70		1
378039	RADITA	INDIA	ML 5	1	2	50		1
378040	RADITA	INDIA	ML 8	1	2	50		1
378041	RADITA	INDIA	ML 10	1	2	50		1
378638	RADITA	ZAIRE	LODJO	5	1	55	9	1
378884	RADITA	THAI	BAN MAI SUMRONG	1	2	55		1
378885	RADITA	THAI	GLOSSY GREEN	1	2	55		1
378886	RADITA	THAI		1	1			1
378887	RADITA	THAI	M 21 E	1	1	70		1
378890	RADITA	THAI		5	1	50	10	1
378891	RADITA	THAI		1	2	80		1
378892	RADITA	THAI		1	2	60		6
379553	RADITA	YUGO	CANAKLI JSK I	5	1	50		1
379667	RADITA	AUSTL	CELERA	1	2	50		1
381070	RADITA	IRAN		1	2	60		1
381071	RADITA	IRAN		1	2	70		1
381142	RADITA	THAI		1	1	85		1
381144	RADITA	THAI		1	1	85		1
381145	RADITA	THAI		1	1	85		1

P.I. NUMBER	SPECIES	SOURCE	CULTIVAR DR OTHER IDENTIFICATION	MATU- RITY	PLANT TYPE	PLANT HEIGHT (CM)	POD LENGTH (CM)	SEED COLOR
381146	RADITA	THAI						
381147	RADITA	THAI	M-14-C					
381148	RADITA	THAI		1	2	60		1
381150	RADITA	THAI		1	2	55		1
381151	RADITA	THAI						
381152	RADITA	THAI		1	2	40		7
381153	RADITA	THAI	WONDER					
383316	RADITA	AUSTL		1	2	43		1
383317	RADITA	AUSTL						
383318	RADITA	AUSTL						
383319	RADITA	AUSTL						
383320	RADITA	AUSTL						
383321	RADITA	AUSTL		1	2	45		1
385292	RADITA	USA						
385293	RADITA	USA	M473	5	3	45	9	1
385295	RADITA	USA	M475	5	2	30	8	1
385296	RADITA	USA						
385297	RADITA	USA						
385298	RADITA	USA	M480	5	1	35	10	1
385299	RADITA	USA						
395301	RADITA	USA						
395302	RADITA	USA	M532					
390011	RADITA	THAI		5	3	70	7	1
390300	RADITA	YUGO		5	2	65	9	1
390419	RADITA	COL0				30	10	1
413223	RADITA	INDIA	M485	5	1	35	9	1
413233	RADITA	USA	M76					
413234	RADITA	USA	M77	5	2	40	8	1
413236	RADITA	USA	M81	5	2	35	9	1
413237	RADITA	USA	M95	5	2	35	9	1
413238	RADITA	USA	M98	5	2	45	12	1
413239	RADITA	USA	M99					
413240	RADITA	USA	M121	5	2	55	7	1
413243	RADITA	USA	M1125	8	1	45	8	1
413245	RADITA	USA	M1129	5	1	60	12	1
413248	RADITA	USA	M1134	5	3	70	12	1
413296	RADITA	KOREA	M124					
413298	RADITA	AUSTL	M1078	1	3	35	8	5
413299	RADITA	AUSTL	M1030	5	1	45	10	1
413300	RADITA	AUSTL	M1082	5	3	55	10	1
413301	RADITA	AUSTL	M1083	5	2	30	8	1
413362	RADITA	PERU	M1065					
413388	RADITA	THAI	M1151	8	1	75	7	4
413404	RADITA	THAI	M1181	5	3	60	10	1
413408	RADITA	THAI	M1185	5	3	70	7	4
413425	RADITA	THAI	M1202	8	1	45	10	1
413429	RADITA	THAI	M1206					
413432	RADITA	THAI	M1210	5	3	60	8	1
413433	RADITA	THAI	M1211	5	3	60	10	1
413434	RADITA	THAI	M1212	5	3	60	10	1
413437	RADITA	THAI	M1215	5	1	50		1
413438	RADITA	THAI	M1216					
413442	RADITA	THAI	M1220	5	3	60	9	1
413444	RADITA	THAI	M1222	8	3	55	8	1
413447	RADITA	THAI	M1226	5	3	60	8	1
413451	RADITA	THAI	M1230	8	3	50	10	1

Other *Vigna* Introductions

The following symbols and abbreviations are used in the table of other *Vigna* introductions:

<u>Column</u>	<u>Interpretation</u>
Species	AMBCEN, <i>ambicensis</i> . LANFLA, <i>lancifolia</i> . LUTEOL, <i>luteola</i> . MEMBRN, <i>membranaceae</i> . OBLONG <i>oblongifolia</i> . PRVFLA, <i>parviflora</i> . PUBSCN, <i>pubescens</i> . RETCTA, <i>reticulata</i> . SP, unidentified species. UMBELA, <i>umbelata</i> . UNGICL, <i>unguiculata</i> . UNGSEQ, <i>unguiculata</i> subspecies <i>sesquipedalis</i> . VXLATA, <i>vexillata</i> . WLMSII, <i>wilmsii</i> .
Source	AFGH, Afghanistan. AFR, Africa. ARGN, Argentina. AUSTL, Australia. BELG, Belgium. BRAZ, Brazil. BR GU, Guyana. CAMER, Cameroon. CEYL, Ceylon. CH TI, Taiwan. CO LE, Zaire. COLO, Colombia. CO RI, Costa Rica. DOM R, Dominican Republic. E AFR, East Africa. ECUA, Ecuador. ELSAL, El Salvador. ETHI, Ethiopia. GBE, Great Britain (England). GUAT, Guatemala. HO KO, Hong Kong. HOND, Honduras. HUNG, Hungary. ISRL, Israel. LEBN, Lebanon. MALGY, Madagascar. MEX, Mexico. MOZAM, Mozambique. NICAR, Nicaragua. NIGIA, Nigeria. PAK, Pakistan. PARA, Paraguay. PORT, Portugal. RHOD, Rhodesia. S AFR, South Africa. SAUDI, Saudi Arabia. SOMAL, Somali Republic. TANZ, Tanzania. THAI, Thailand. TURKY, Turkey. UAR, United Arab Republic. UGAN, Uganda. URUG, Uruguay.
Maturity	Number of days from planting until mature seed were produced.
Plant type	1, erect. 2, high bushy (50 cm or more). 3, low bushy (less than 50 cm). 4, prostrate.
Flower color	1, white. 2, lavender. 3, purple. 9, variable.
Seed yield	1, very high. 2, high to very high. 3, high. 4, medium to high. 5, medium. 6, low to medium. 7, low. 8, low to low. 9, very low.
Pod placement	1, above foliage. 2, foliage level.
Pod position	1, erect. 2, pendant.
Pod type	1, crowder. 2, semicrowder. 3, noncrowder.
Dry-pod color	1, straw. 2, drab. 3, purple. 4, black. 9, variable.
Seed size	1, very large. 2, large (California blackeye No. 5 was used as standard). 5, medium. 7, small. 8, very small. 9, variable.
Seed color pattern	1, solid. 2, speckled. 3, Holstein, Hereford, or calico. 4, blackeye. 5, browneye. 6, redeye. 7, saddle-eye. 9, variable.

Seed color	1, brown (dark tan). 2, black. 3, red. 4, tan. 5, blue. 6, white (cream). 7, bicolor. 9, variable.
CCMV	Cowpea chlorotic mottle virus. Reported by Sowell, Kuhn, and Brantley. (Proceedings of the American Society for Horticultural Science 86: 487-490. 1965.) 1, resistant. 9, susceptible.
CMV	Cucumber mosaic virus. Reported by Brantley, Kuhn, and Sowell. (Proceedings of the American Society for Horticultural Science 87: 355-358. 1965.) 1, resistant. 9, susceptible.
Fusarium wilt	Caused by <i>Fusarium oxysporum</i> Schlecht. v. <i>tracheiphilum</i> (E. F. Sm.) Snyd. and Hans. 1 or 2, highly resistant. 3 or 4, moderately resistant. 5 or 7, moderately susceptible. 9, highly susceptible.
CAMV	Cowpea aphid-borne mosaic virus. (Bean Yellow Mosaic Virus). Reported by Kuhn, Brantley, and Sowell. (Plant Disease Reporter 49: 879-881. 1965.) 1, immune. 9, susceptible.
Bacterial canker.....	Caused by <i>Xanthomonas vignicola</i> Burkh. Reported by Sherwin and LeFebvre. (Plant Disease Reporter 35: 303-317. 1951.) 1 or 2, highly resistant. 3 or 4, moderately resistant. 5, 6, or 7, moderately susceptible. 8 or 9, highly susceptible.
CPMV	Cowpea mosaic virus. Reported by H. Beier et al. (Phytopathology 67: 917-921. 1977.) 1, immune. 3, hypersensitive. 5, resistant. 9, susceptible.
Cowpea aphid	Results of screening seedling plants for resistance to <i>Aphis craccivora</i> Koch. in greenhouse at Experiment, Ga. (R. V. Connin, Science and Education Administration 3, resistant. 5, intermediate. 7, susceptible.

115679	UNGICL	GRE	HODI	2	9	7
115681	UNGICL	GBE	POJON	087	2	9
115681	UNGICL	GBE	PCLON	087	3	9
115681	UNGICL	GBE	LEEMA	099	2	9
115681	UNGICL	GBE	DON	099	3	9
115729	UNGICL	GBE	ARBAIN	099	3	9
115737	UNGICL	GBE		099	3	9
115739	UNGICL	GRE	SOKOTO	102	2	9
121433	UNGICL	PARA	NO 2	087	2	9
123267	UNGICL	INDIA	KHARANNUL	082	2	9
124608	UNGICL	INDIA	I	097	2	9
124609	UNGICL	INDIA	GNAR	074	1	9
141355	UNGICL	GUAT	CUARENTANA	087	2	9
142779	UNGICL	MEX	BRABHAM	087	2	9
145198	UNGICL	AUSTL		037	2	9
145732	UNGICL	SAUDI		099	2	9
146113	UNGICL	INDIA		099	3	9
146618	UNGICL	BRAZ		102	3	9
147071	UNGICL	BRAZ		099	2	9
147076	UNGICL	BRAZ		097	3	9
147077	UNGICL	BRAZ		099	2	9
147551	UNGICL	COLO		102	3	9
147562	UNGICL	COLO		099	2	9
147563	UNGICL	COLO		082	2	9
148674	UNGICL	IRAN		092	3	9
148678	UNGICL	IRAN		092	3	9
148681	UNGICL	IRAN		087	2	9
151562	UNGICL	DOM R	FRIJULITOS	032	3	9
151563	UNGICL	DOM R	FRIJULITOS	032	3	9
152194	UNGICL	PARA	CAREZITA	037	2	9
152195	UNGICL	PARA	BLANCA	037	2	9
152196	UNGICL	PARA	NEGRA	037	2	9
152197	UNGICL	PARA	CAREZITA	032	3	9
152199	UNGICL	PARA	BLANCA	032	3	9
154134	UNGICL	PERU	NEGRA	037	2	9
162699	UNGICL	ARGN	TAPE	037	2	9
162924	UNGICL	PARA	TAPE	037	2	9
152925	UNGICL	PARA	TATAPAYARU	087	3	9
163142	UNGICL	INDIA	KOR	082	2	9
163143	UNGICL	INDIA	LORIA	092	3	9
163448	UNGICL	CO RI	CHINE GRO	082	3	9
164298	UNGICL	INDIA	TATAPAYARU	120	2	9
164337	UNGICL	INDIA	TATAPAYARU	102	2	9
164641	UNGICL	INDIA		082	2	9
164979	UNGICL	TURKY		097	2	9
165486	UNGICL	INDIA	LOBRA	074	1	9
165493	UNGICL	INDIA	LOBRA	092	3	9
165941	UNGICL	INDIA	GURAIRS	037	2	9
166146	UNGICL	INDIA		087	2	9
167021	UNGICL	TURKY	BORULCE	082	3	9
167284	UNGICL	TURKY	BRARHAM	037	2	9
170944	UNGICL	TURKY		047	2	9

179555 UNGICL TURKY

180013	UNGICL	INDIA	KAR	087	2	50	2	3	1	2	20	2	1	1	5	5	6	195	9	9	2	9	9	7	
180014	UNGICL	INDIA	CHOLAN	097	2	55	3	5	2	2	17	2	1	2	1	5	1	4	137	9	9	3	9	9	7
180355	UNGICL	INDIA	CHAWLI	232	2	55	3	4	1	3	12	1	2	2	1	7	1	4	107	9	9	2	9	9	3
180356	UNGICL	INDIA	CHAWLI	087	3	40	1	6	1	2	15	2	2	1	7	1	6	129	69	9	3	2	9	9	
180358	UNGICL	INDIA	CHAWLA																						

180494	UNGICL	INDIA	INDIA	082	1	50	3	7	1	3	11	1	2	2	2	1	7	4	80	9	9	4	9	9	7
180497	UNGICL	INDIA	INDIA	087	2	55	2	7	1	2	3	22	2	2	1	5	1	4	100	9	9	5	9	9	7
181833	UNGICL	LEBN	INDIA	074	4	25	2	1	2	3	22	2	2	1	5	1	4	121	9	9	9	9	9	9	
182316	UNGICL	TURKY	INDIA	082	2	55	3	4	2	3	18	2	2	1	5	1	4	130	9	9	3	9	9	7	
182317	UNGICL	TURKY	INDIA	174	3	48	2	3	1	3	19	2	2	1	2	4	6	149	9	9	9	9	9	7	

183089	UNGICL	INDIA	CHAULA	102	2	50	2	8	2	2	11	2	2	1	7	5	6	74	9	9	8	9	9	7
183090	UNGICL	INDIA	INDIA	032	3	40	1	4	1	2	19	2	2	1	2	4	6	171	9	9	5	9	9	7
183250	UNGICL	UAR	INDIA	032	1	55	2	2	1	2	21	2	2	1	2	4	6	224	9	9	3	9	9	3
183251	UNGICL	UAR	INDIA	087	2	50	3	6	2	2	15	2	2	1	2	1	4	171	9	9	2	9	9	3
183363	UNGICL	INDIA	JURUNGA																					

183482	UNGICL	INDIA	CHAULA	082	3	40	2	7	1	2	19	2	2	1	5	4	6	146	9	9	9	9	9	7
184952	UNGICL	GHANA	INDIA	082	3	40	3	4	2	2	17	2	2	1	5	1	4	120	9	9	1	9	9	7
184953	UNGICL	GHANA	INDIA	087	2	50	3	5	2	2	15	2	2	1	5	1	4	137	9	9	1	9	9	3
185647	UNGICL	GHANA	INDIA	082	3	45	3	5	2	2	14	2	2	1	5	1	4	149	9	9	1	9	9	5
196360	UNGICL	AUSTL	INDIA																					

196386	UNGICL	URUG	NEW ERA	087	2	65	3	4	2	2	19	2	2	1	2	2	9	135	9	9	1	9	5	9
186452	UNGICL	NIGIA	INDIA	087	3	45	3	5	2	2	15	2	2	1	5	2	1	98	9	9	9	9	9	7
186454	UNGICL	NIGIA	INDIA	082	3	35	3	4	1	5	15	2	2	1	5	2	1	110	9	9	1	9	9	7
186458	UNGICL	NIGIA	INDIA	087	3	45	1	5	1	3	15	2	2	1	7	4	6	97	9	9	1	9	9	7
196459	UNGICL	NIGIA	INDIA																					

186460	UNGICL	NIGIA	INDIA	074	4	25	3	2	2	3	17	2	2	1	5	2	1	102	9	9	1	9	9	3
186465	UNGICL	NIGIA	INDIA	037	3	40	3	5	2	2	15	2	2	1	5	2	1	106	9	9	1	9	9	7
186466	UNGICL	NIGIA	INDIA	102	3	45	1	5	2	2	18	2	2	1	5	4	6	102	9	9	1	9	9	7
196467	UNGICL	NIGIA	INDIA	037	2	55	3	4	1	2	16	2	2	1	5	1	4	110	9	9	1	9	9	5
186471	UNGICL	CAMER	INDIA	099	2	70	3	5	2	2	20	2	2	1	5	1	4	95	9	9	3	9	9	7

188701	UNGICL	NIGIA	INDIA	087	3	40	3	5	2	2	16	2	2	1	5	2	1	108	9	9	1	9	9	7
188702	UNGICL	NIGIA	INDIA	102	2	50	3	5	2	2	18	2	2	1	5	2	1	110	9	9	1	9	9	7
188704	UNGICL	NIGIA	INDIA	087	2	55	3	5	2	2	16	2	2	1	5	1	4	112	9	9	1	9	9	7
189099	UNGICL	CAMER	INDIA	102	2	50	3	5	2	2	16	2	2	1	5	1	2	133	9	9	1	9	9	7
189103	UNGICL	NIGIA	INDIA																					

189230	UNGICL	ZAIRE	INDIA	032	2	70	3	4	1	2	15	1	2	1	2	2	1	2	116	9	9	5	9	9	7
189374	UNGICL	NIGIA	INDIA	087	1	50	3	5	2	2	18	2	2	1	5	2	1	4	62	9	9	1	9	9	7
189375	UNGICL	NIGIA	INDIA	087	3	35	1	7	1	3	15	2	2	1	5	2	1	7	5	6	89	9	9	1	
189378	UNGICL	NIGIA	INDIA	087	3	40	1	6	1	3	14	2	2	1	5	2	1	7	5	6	78	9	9	1	
189380	UNGICL	NIGIA	INDIA	087	3	45	1	6	1	3	14	2	2	1	5	2	1	7	5	6	78	9	9	1	

189416	UNGICL	GUAT	INDIA	099	3	40	1	5	1	2	12	1	2	1	2	1	7	1	54	9	9	1	9	9	7
190191	UNGICL	MEX	INDIA	087	2	55	2	3	2	2	16	2	2	1	5	1	4	127	9	9	2	9	9	7	
194202	UNGICL	USA	INDIA	087	2	50	2	5	2	2	15	2	2	1	5	3	7	118	9	9	1	9	9	7	
194203	UNGICL	USA	INDIA	102	3	40	1	4	2	2	17	2	2	1	5	3	7	4	6	100	1	9	1		
194204	UNGICL	USA	INDIA	087	3	40	2	7	2	2	14	2	2	1	5	4	6	118	9	9	1	9	9	7	

194205	UNGICL	USA	BLACKKEYE X IRON	099	2	55	1	7	2	1	2	16	2	2	1	5	1	5	4	6	115	9	9	1
194206	UNGICL	USA	CHINESE RED X IRON	087	1	50	3	5	2	2	15	2	2	1	5	3	7	82	9	9	1	9	9	7
194207	UNGICL	USA	CHINESE RED X IRON	037	2	55	3	4	2	2	14	2	2	1	5	1	5	1	5	1	3	9	9	

Plant introduction No.	Source	Species	Cultivar or other identification		Maturity	Plant type	Plant height (cm)	Flower color	Seed yield	Pod placement	No. pods per peduncle	Pod length (cm)	Pod position	Dry-pod color	Seed size	Seed color pattern	Seed weight (g/1,000 seeds)	CMV	Fusarium wilt CMV	Bacterial canker	Cowpea aphid		
			Common name	Botanical name																			
194208	UNGICL	USA	CHINESE RED	IRON	087	1	50	3	1	2	15	2	2	1	5	1	4	110	9	9	1	9	3
194209	UNGICL	USA	CHINESE RED	IRON	099	2	60	3	4	2	15	2	2	2	5	1	4	126	9	9	2	9	1
194210	UNGICL	USA	CHINESE RED	IRON	087	1	55	3	2	3	12	1	2	1	7	1	4	76	9	9	2	9	1
194211	UNGICL	USA	CHINESE RED	IRON	087	2	55	3	7	2	14	2	2	2	5	1	9	83	9	9	3	9	7
194212	UNGICL	USA	CHINESE RED	IRON	097	3	45	3	8	2	14	2	2	2	5	1	9	102	9	9	1	9	7
194213	UNGICL	USA	CHINESE RED	IRON	082	3	55	3	4	2	17	2	2	2	5	1	5	155	9	9	2	9	1
194214	UNGICL	USA	CHINESE RED	IRON	037	2	55	3	5	2	15	2	2	2	5	1	5	134	9	9	2	9	1
194215	UNGICL	USA	CHINESE RED	IRON	087	2	50	3	4	1	15	2	2	1	5	1	4	114	9	9	5	9	1
195416	UNGICL	USA	GUAT	IRON	092	2	50	3	7	2	18	2	2	1	5	1	2	125	1	9	9	1	7
195417	UNGICL	USA	GUAT	IRON	087	2	50	3	7	2	18	2	2	1	5	1	2	123	1	9	9	1	7
197056	UNGICL	USA	ELSAL	FRIJOL DE CASTILLA	087	2	55	2	4	2	15	2	2	2	7	1	6	99	9	9	1	9	7
197057	UNGICL	USA	HOND		087	2	55	2	4	2	15	2	2	2	7	1	6	118	9	9	1	9	9
200867	UNGICL	UNGICL	AURMA		082	2	50	3	3	1	18	2	2	1	5	1	2	108	9	9	5	9	3
201224	UNGICL	UNGICL	MEX		087	2	50	3	6	2	20	2	2	1	5	1	3	87	1	9	1	9	3
201499	UNGICL	UNGICL	MEX		092	3	45	2	7	2	16	2	2	1	7	4	6	97	9	9	1	9	3
202302	UNGICL	UNGICL	PERU		097	2	50	1	6	1	15	2	2	1	7	3	7	160	1	9	1	9	7
204647	UNGICL	UNGICL	TURKY		082	1	45	3	3	1	12	2	2	1	5	1	4	114	9	9	1	9	7
205139	UNGICL	INDIA	AURMA		099	2	50	3	5	1	10	1	2	1	7	1	4	74	9	9	1	9	7
205140	UNGICL	INDIA	MEX		099	2	50	3	5	1	11	2	1	1	7	1	5	173	9	9	3	9	3
205141	UNGICL	INDIA	TURKY		092	1	40	2	5	1	12	2	1	1	5	1	6	93	9	9	1	9	3
205240	UNGICL	TURKY			092	1	45	2	6	1	17	2	2	1	5	1	4	181	9	9	3	9	3
205241	UNGICL	TURKY			087	2	55	3	4	1	15	2	2	1	7	1	5	14	9	9	1	9	3
207527	UNGICL	AFGH	AURMA		074	1	40	2	5	1	12	2	2	2	5	1	4	95	9	9	7	9	3
208771	UNGICL	CUBA			097	2	50	3	5	1	19	2	2	2	5	1	6	119	9	9	1	9	3
208945	UNGICL	JAPAN			092	1	50	3	2	1	17	2	2	2	4	1	7	183	9	9	2	9	3
209971	UNGICL	JAPAN	NASHI		074	2	55	3	4	1	15	2	2	2	4	1	4	100	9	9	5	9	5
211100	UNGICL	AFGH	SASAGE		082	1	45	3	4	1	14	2	2	2	5	1	4	112	9	9	9	9	7
211110	UNGICL	AFGH			092	1	45	3	5	1	18	2	2	2	5	1	2	107	9	9	9	9	7
211111	UNGICL	AFGH			112	3	40	3	5	1	22	2	2	2	5	1	2	117	9	9	9	9	7
211641	UNGICL	AFGH			082	1	45	2	4	1	13	2	2	2	5	1	2	117	9	9	9	9	7
211642	UNGICL	AFGH			082	1	55	3	6	1	22	2	2	2	5	1	2	118	9	9	9	9	7
211753	UNGICL	AFGH			082	2	55	3	6	1	15	2	2	2	5	1	2	118	9	9	9	9	7

262179	UNGICL	PORT	074	3	40	2	2	3	15	2	2	1	5	9	9	108	9	9	1	9	7
269664	UNGICL	INDIA	037	2	55	3	8	2	2	10	1	2	1	7	9	9	46	9	9	9	9
269665	UNGICL	INDIA	120	3	45	3	7	2	2	16	2	2	2	2	7	1	4	59	9	9	5
269666	UNGICL	INDIA	074	3	45	2	2	2	24	2	3	1	5	3	7	98	9	9	9	9	
269667	UNGICL	INDIA	074	1	40	2	1	3	14	2	2	1	7	5	6	94	9	9	9	9	
270065	UNGICL	PAK	032	2	50	3	8	1	3	12	2	2	1	3	9	4	100	9	7	9	7
270066	UNGICL	PAK	032	2	50	3	8	1	3	12	2	2	1	3	4	55	9	9	9	7	
270067	UNGICL	PAK	037	3	45	1	3	2	2	10	2	2	2	1	6	45	60	9	9	1	7
270068	UNGICL	PAK	077	2	50	3	3	2	2	20	2	2	2	3	5	9	9	103	9	9	9
271256	UNGICL	INDIA	074	1	35	2	2	3	20	2	2	2	3	2	5	1	4	115	9	9	7
271257	UNGICL	INDIA	074	1	35	2	2	3	20	2	2	2	3	2	5	1	4	113	9	9	5
271258	UNGICL	INDIA	074	3	50	3	5	2	2	16	2	1	2	1	2	1	4	150	9	9	5
271259	UNGICL	INDIA	082	2	50	3	5	2	2	16	2	1	2	1	2	1	4	150	9	9	5
271261	UNGICL	PAK	102	2	55	2	8	2	3	10	1	2	1	3	5	6	70	9	5	9	5
271263	UNGICL	INDIA	087	3	50	2	7	2	2	15	2	2	3	5	5	6	123	9	7	9	7
271264	UNGICL	INDIA	087	3	50	2	7	2	2	15	2	2	3	5	5	6	92	9	7	9	7
271636	UNGICL	INDIA	082	2	55	3	3	2	2	15	2	2	1	5	2	1	26	9	9	9	5
274006	UNGICL	ETHI	082	2	55	3	3	2	2	18	2	2	2	1	4	122	9	9	9	5	
274007	UNGICL	ETHI	136	2	50	3	5	2	2	16	2	2	2	1	5	1	4	132	9	9	5
275961	UNGICL	NIGIA	082	2	60	3	6	2	2	15	2	2	1	5	1	4	132	9	9	5	7
277698	UNGICL	PAK	082	2	60	3	6	2	2	15	2	2	1	5	2	1	26	9	9	9	5
277784	UNGICL	AUSTL	082	2	60	3	6	2	2	18	2	2	2	1	5	1	4	122	9	9	5
277786	UNGICL	AUSTL	136	2	50	3	5	2	2	16	2	2	2	1	5	1	4	132	9	9	5
279845	UNGICL	MEX	082	2	60	3	6	2	2	15	2	2	1	5	1	4	132	9	9	5	7
286438	UNGICL	NEPAL	082	2	60	3	6	2	2	15	2	2	1	5	2	1	26	9	9	9	5
289891	UNGICL	ARGN	082	2	60	3	6	2	2	15	2	2	1	5	2	1	26	9	9	9	5
291011	UNGICL	PERU	082	2	60	3	6	2	2	15	2	2	1	5	2	1	22	9	9	9	5
291094	UNGICL	ARGN	082	2	60	3	6	2	2	15	2	2	1	5	2	1	22	9	9	9	5
291095	UNGICL	ARGN	082	2	60	3	6	2	2	15	2	2	1	5	2	1	22	9	9	9	5
291096	UNGICL	ARGN	082	2	60	3	6	2	2	15	2	2	1	5	2	1	22	9	9	9	5
291097	UNGICL	ARGN	134	2	65	3	8	2	2	15	2	2	1	5	2	1	2	94	9	9	3
291139	UNGICL	AUSTL	087	2	55	3	5	2	2	17	2	2	2	1	5	1	2	100	9	5	3
291140	UNGICL	AUSTL	087	2	55	3	5	2	2	17	2	2	2	1	5	1	2	100	9	5	3
291141	UNGICL	ARGN	087	2	55	3	5	2	2	17	2	2	2	1	5	1	2	100	9	5	3
291142	UNGICL	AUSTL	087	2	55	3	5	2	2	17	2	2	2	1	5	1	2	100	9	5	3
291143	UNGICL	AUSTL	087	2	55	3	5	2	2	17	2	2	2	1	5	1	2	100	9	5	3
291384	UNGICL	CHINA	106	3	45	3	6	1	3	19	2	2	2	3	1	2	2	99	7	9	7
291385	UNGICL	CHINA	063	4	18	2	5	1	3	19	2	2	2	3	1	2	2	138	9	9	7
292870	UNGICL	ISRL	074	3	45	2	3	1	3	18	2	2	2	3	1	2	2	115	9	9	7
292871	UNGICL	ISRL	136	2	50	2	5	1	3	15	2	2	2	3	1	2	2	115	9	9	7
292874	UNGICL	NIGIA	106	3	45	3	6	1	3	19	2	2	2	3	1	2	2	99	7	9	7
292875	UNGICL	NIGIA	063	4	18	2	5	1	3	19	2	2	2	3	1	2	2	138	9	9	7
292877	UNGICL	NIGIA	074	3	45	2	3	1	3	18	2	2	2	3	1	2	2	115	9	9	7
292882	UNGICL	NIGIA	136	2	50	2	5	1	3	15	2	2	2	3	1	2	2	115	9	9	7
292883	UNGICL	NIGIA	082	2	55	2	5	1	3	15	2	2	2	3	1	2	2	115	9	9	7
292884	UNGICL	NIGIA	120	2	55	3	8	2	2	16	2	2	2	3	1	2	2	124	9	9	7
292886	UNGICL	NIGIA	082	2	55	3	8	2	2	16	2	2	2	3	1	2	2	124	9	9	7
292887	UNGICL	NIGIA	120	2	55	3	8	2	2	16	2	2	2	3	1	2	2	124	9	9	7
292888	UNGICL	NIGIA	082	2	55	3	8	2	2	16	2	2	2	3	1	2	2	124	9	9	7
292889	UNGICL	S AFR	120	2	55	3	8	2	2	16	2	2	2	3	1	2	2	124	9	9	7

Plant Introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant type	Plant height (cm)	Flower color	Seed yield	Pod placement	No. pods per peduncle	Pod length (cm)	Pod position	Pod type	Dry-pod color	Seed size	Seed color pattern	Seed weight (g/1,000 seeds)	CMV	CMV	CMV with CAMV	Bacterial canker	CPMV	CPMV aphid			
292890 UNGICL S AFR	077	50	2	2	1	18	2	1	1	1	11	1	1	1	5	126	9	9	9	9	9	9	9	9	9	9
292891 UNGICL S AFR	074	45	2	4	1	14	2	2	2	2	15	1	1	1	5	151	9	9	9	9	9	9	9	9	9	9
292892 UNGICL S AFR	074	45	2	6	2	14	2	2	2	2	182	1	1	1	5	148	9	9	9	9	9	9	9	9	9	9
292893 UNGICL S AFR	069	2	50	2	5	15	2	2	2	2	127	1	1	1	5	144	9	9	9	9	9	9	9	9	9	9
292894 UNGICL RHOD	032	2	50	2	2	15	2	2	2	2	141	1	1	1	5	141	9	9	9	9	9	9	9	9	9	9
292895 UNGICL NIGIA	082	2	55	2	2	16	2	2	2	2	118	1	1	1	5	118	9	9	9	9	9	9	9	9	9	9
292896 UNGICL HUNG	032	2	50	2	2	16	2	2	2	2	148	1	1	1	5	148	9	9	9	9	9	9	9	9	9	9
292897 UNGICL HUNG	082	3	45	2	2	19	2	2	2	2	121	1	1	1	5	121	9	9	9	9	9	9	9	9	9	9
292898 UNGICL HUNG	074	3	45	2	2	18	2	2	2	2	94	1	1	1	5	132	9	9	9	9	9	9	9	9	9	9
292899 UNGICL HUNG	074	1	50	2	2	15	2	2	2	2	132	1	1	1	5	132	9	9	9	9	9	9	9	9	9	9
292900 UNGICL HUNG	074	1	45	2	2	12	2	2	2	2	124	1	1	1	4	124	9	9	9	9	9	9	9	9	9	9
292901 UNGICL HUNG	074	3	45	2	2	15	2	2	2	2	146	1	1	1	4	146	9	9	9	9	9	9	9	9	9	9
292902 UNGICL HUNG	120	2	55	2	2	13	2	2	2	2	145	1	1	1	4	145	9	9	9	9	9	9	9	9	9	9
292903 UNGICL HUNG	074	1	55	2	2	14	2	2	2	2	161	1	1	1	5	161	9	9	9	9	9	9	9	9	9	9
292904 UNGICL HUNG	074	2	50	2	2	19	2	2	2	2	132	1	1	1	5	132	9	9	9	9	9	9	9	9	9	9
292905 UNGICL HUNG	074	1	45	2	2	12	2	2	2	2	153	1	1	1	4	153	9	9	9	9	9	9	9	9	9	9
292906 UNGICL NIGIA ZONKWA YELLOW	087	3	40	2	2	16	2	2	2	2	140	1	1	1	5	140	9	9	9	9	9	9	9	9	9	9
292907 UNGICL NIGIA	057	1	30	2	2	12	2	2	2	2	68	1	1	1	5	68	9	9	9	9	9	9	9	9	9	9
292908 UNGICL NIGIA	062	1	50	2	2	17	2	2	2	2	106	1	1	1	5	106	9	9	9	9	9	9	9	9	9	9
292909 UNGICL NIGIA	074	1	45	2	2	17	2	2	2	2	96	1	1	1	5	96	9	9	9	9	9	9	9	9	9	9
292910 UNGICL INDIA	076	1	45	2	2	20	2	2	2	2	157	1	1	1	4	157	9	9	9	9	9	9	9	9	9	9
292911 UNGICL INDIA	092	12	55	2	2	18	2	2	2	2	125	1	1	1	4	125	9	9	9	9	9	9	9	9	9	9
292912 UNGICL S AFR	074	2	55	2	2	13	2	2	2	2	162	1	1	1	4	162	9	9	9	9	9	9	9	9	9	9
292913 UNGICL HUNG	074	1	55	2	2	15	2	2	2	2	149	1	1	1	4	149	9	9	9	9	9	9	9	9	9	9
292914 UNGICL NIGIA	097	3	45	2	2	15	2	2	2	2	121	1	1	1	5	121	9	9	9	9	9	9	9	9	9	9
ADZUKI	074	1	45	3	2	16	2	2	2	2	140	1	1	1	4	140	9	9	9	9	9	9	9	9	9	9
ALABAMA BLACK EYE	087	2	50	2	2	18	2	2	2	2	173	1	1	1	4	173	9	9	9	9	9	9	9	9	9	9
ALABAMA BROWN EYE	087	2	50	2	2	20	2	2	2	2	140	1	1	1	4	140	9	9	9	9	9	9	9	9	9	9
ALABAMA BUNCH	082	2	50	2	2	20	2	2	2	2	152	1	1	1	4	152	9	9	9	9	9	9	9	9	9	9
ALABAMA CROWDER	074	3	45	2	2	17	2	2	2	2	180	1	1	1	4	180	9	9	9	9	9	9	9	9	9	9
ALABAMA LONG	087	2	50	2	2	20	2	2	2	2	196	1	1	1	4	196	9	9	9	9	9	9	9	9	9	9
ALABAMA PUFFY	087	1	55	2	2	21	2	2	2	2	229	1	1	1	4	229	9	9	9	9	9	9	9	9	9	9
ARLINGTON	092	1	55	2	2	21	2	2	2	2	128	1	1	1	4	128	9	9	9	9	9	9	9	9	9	9
AZUL GRANDE	082	2	50	2	2	20	2	2	2	2	183	1	1	1	4	183	9	9	9	9	9	9	9	9	9	9
BLACK	097	2	50	2	2	20	2	2	2	2	116	1	1	1	4	116	9	9	9	9	9	9	9	9	9	9

312203	UNGICL	MEX	FRIJOL DE CASTILLA	9	5	5	6	141
312204	UNGICL	MEX	COL. NO. 21873					
312205	UNGICL	MEX	COL. NO. 21880	9	5	9	9	3
312206	UNGICL	MEX	FRIJOL DEL MAYO BAYITO					
312207	UNGICL	MEX	FRIJOL BAYO					
312208	UNGICL	MEX	FRIJOL BAYITO	9	7	2	2	151
312209	UNGICL	MEX	COL. NO. 21965					
312210	UNGICL	MEX	BAYITO CHIQUITO	9	5	9	5	3
312211	UNGICL	MEX	FRIJOL BOLATA					
313544	UNGICL	MEX	X-9081					
313545	UNGICL	MEX	ACM-PSGC	9	5	99	9	5
315750	UNGICL	USA	COMBINE PEA					
318820	UNGICL	GHANA		9	7	99	9	7
318821	UNGICL	GHANA				9	9	7
319383	UNGICL	MEX				9	9	7
321106	UNGICL	KENYA						
321107	UNGICL	KENYA						
321124	UNGICL	TANZ	COL. NO. 4653	5	5	108	5	5
321141	UNGICL	UGAN						
321643	UNGICL	USA						
323325	UNGICL	INDIA		3	55	104	7	7
325624	UNGICL	MEX	COL. NO. 22513		5	9	9	7
325773	UNGICL	USA						
325775	UNGICL	HAITI						
325776	UNGICL	USA						
326155	UNGICL	UGAN	VU 2	3	45	128	9	7
326156	UNGICL	UGAN	VU 7		45	129	9	7
326157	UNGICL	UGAN	VU 7		50	129	9	7
326158	UNGICL	UGAN			4	129	9	7
326159	UNGICL	UGAN			55	129	9	7
326160	UNGICL	UGAN						
326161	UNGICL	UGAN						
326529	UNGICL	GHANA						
331097	UNGICL	MALI	NU. 1					
331141	UNGICL	NIGIA						
331142	UNGICL	NIGIA	6956-2 A	59	7	149	7	7
331144	UNGICL	NIGIA						
331424	UNGICL	THAI						
337044	UNGICL	BRAZ						
337506	UNGICL	BRAZ						
339563	UNGICL	AUSTL						
339564	UNGICL	AUSTL						
339565	UNGICL	UGAN						
339566	UNGICL	UGAN						
339567	UNGICL	UGAN						
339571	UNGICL	UGAN	EGYPTIAN					
339572	UNGICL	UGAN	SEKGALD					
339573	UNGICL	UGAN						
339574	UNGICL	CEYL						
1	50	5	2	4	12	2	3	1
6	118	6	113	4	157	3	5	5
3	7	3	148	4	195	3	7	7
4	119	4	119	4	119	9	7	7
7	116	7	116	7	116	9	3	3
9	95	6	95	6	95	9	5	5

Plant Introducation No.	Species Source	Cultivar or other identification	Maturity	Plant type	Plant height (cm)	Flower color	Seed yield	Pod placement	No. pods per peduncle	Pod length (cm)	Dry-pod color	Seed size	Seed color pattern	Seed weight (g/1,000 seeds)	CMV	Fusarium wilt CMV	Bacterial canker	CPMV	Cowpea aphid	
339575	UNGICL	KENYA KIBARANI			113		4		9	7		156		9	7				1	5
339576	UNGICL	KENYA			5		5		5	5		131		4	131				1	5
339577	UNGICL	KENYA										84		4	84				1	5
339578	UNGICL	KENYA										154		6	154				1	5
339580	UNGICL	KENYA MATWAPA																	9	3
339581	UNGICL	KENYA MATWAPA																	9	3
339582	UNGICL	KENYA																	9	3
339583	UNGICL	KENYA																	9	3
339584	UNGICL	NIGIA JACKSON PURPLE																	9	3
339587	UNGICL	S AFR																	9	3
339588	UNGICL	S AFR																	9	3
339589	UNGICL	S AFR																	9	3
339590	UNGICL	S AFR																	9	3
339591	UNGICL	S AFR																	9	3
339592	UNGICL	S AFR																	9	3
339593	UNGICL	S AFR																	9	3
339594	UNGICL	S AFR																	9	3
339595	UNGICL	S AFR																	9	3
339596	UNGICL	S AFR																	9	3
339597	UNGICL	S AFR																	9	3
339598	UNGICL	S AFR																	9	3
339599	UNGICL	S AFR																	9	3
339600	UNGICL	S AFR																	9	3
339601	UNGICL	S AFR																	9	3
339602	UNGICL	S AFR																	9	3
339603	UNGICL	S AFR																	9	3
339604	UNGICL	S AFR																	9	3
339605	UNGICL	S AFR																	9	3
339606	UNGICL	S AFR																	9	3
339607	UNGICL	S AFR																	9	3
339609	UNGICL	TANZ																	1	5
339610	UNGICL	TANZ																	1	5
339611	UNGICL	TANZ																	9	3
339612	UNGICL	TANZ																	9	3
339613	UNGICL	TANZ																	9	3

339614	UNGICL	TANZ	NO. 13	7	7	7	7	2	1	1	7	2	1	1	134
339615	UNGICL	TANZ		4	70	2	3	2	3	13	2	2	1	4	101
339616	UNGICL	TANZ		4	70	2	5	2	4	18	2	1	1	4	101
339617	UNGICL	TANZ		2	5	2	5	2	5	2	1	1	5	9	7
339619	UNGICL	TANZ		2	5	2	5	2	3	17	2	3	1	5	9
339620	UNGICL	TANZ		2	5	2	5	2	3	17	2	3	1	5	9
339623	UNGICL	TANZ		4	50	5	2	4	18	2	1	1	5	2	5
339626	UNGICL	UGAN		2	5	2	5	2	3	17	2	3	1	5	6
339629	UNGICL	UGAN		2	5	2	5	2	3	17	2	3	1	5	6
339638	UNGICL	UGAN		2	5	2	5	2	3	17	2	3	1	5	6
339639	UNGICL	UGAN		2	5	2	5	2	3	17	2	3	1	5	6
339709	UNGICL	ARGN	VICTOR	3	35	2	4	2	2	20	2	3	1	5	5
343449	UNGICL	INDIA		3	35	2	4	2	2	20	2	3	1	5	6
346336	UNGICL	INDIA		3	35	2	4	2	2	20	2	3	1	5	6
346337	UNGICL	INDIA		3	35	2	4	2	2	20	2	3	1	5	6
346339	UNGICL	INDIA		3	35	2	4	2	2	20	2	3	1	5	6
347639	UNGICL	ETHI		76	109	2	72	2	5	1	4	13	2	3	7
349674	UNGICL	AUSTL	ALOOMBIA	90	4	40	3	5	2	3	21	2	2	1	4
349675	UNGICL	AUSTL	MULGRAVE	92	2	55	3	5	1	3	20	2	2	1	4
349852	UNGICL	AUSTL	PYRAMID	76	3	30	2	5	1	2	25	1	3	1	4
352762	UNGICL	BRAZ	CURUGINHA	76	4	44	1	5	1	3	24	2	3	1	4
352765	UNGICL	BRAZ	58-165	90	4	40	3	5	2	3	21	2	2	1	4
352769	UNGICL	BRAZ	CARRAPICHO	92	2	55	3	5	1	3	20	2	2	1	4
352770	UNGICL	BRAZ	CANIDE	76	3	30	2	5	1	2	25	1	3	1	4
352772	UNGICL	BRAZ	DORMINHOCO	76	4	44	1	5	1	3	24	2	3	1	4
352773	UNGICL	BRAZ		90	4	40	3	5	2	3	21	2	2	1	4
352826	UNGICL	BRAZ	SERIODO	112	4	40	3	5	1	3	25	2	3	1	4
352827	UNGICL	INDIA	INDIA 1C 6	112	4	50	3	5	1	3	25	2	3	1	4
352829	UNGICL	INDIA	INDIA 1C 9	76	2	50	2	2	1	4	14	2	3	1	4
352830	UNGICL	INDIA	INDIA 1C 180	76	2	57	2	2	1	4	11	1	3	2	7
352832	UNGICL	INDIA	INDIA 1C 323	112	4	40	3	5	1	3	15	2	3	1	4
352833	UNGICL	INDIA	INDIA 1C 389	76	2	55	3	5	1	4	15	2	2	1	4
352834	UNGICL	INDIA	INDIA 1C 394	76	2	55	2	5	2	14	11	1	3	2	7
352835	UNGICL	INDIA	INDIA 1C 409	76	3	45	2	2	2	19	2	2	1	5	2
352836	UNGICL	INDIA	INDIA 1C 459	75	3	45	2	2	2	18	2	2	1	5	2
352837	UNGICL	INDIA	INDIA 1C 434	81	4	37	3	5	2	19	2	2	1	5	2
352838	UNGICL	INDIA	INDIA 1C 435	76	4	45	2	5	2	15	2	2	1	5	2
352842	UNGICL	BRAZ		86	4	35	3	5	2	12	2	3	1	7	6
352843	UNGICL	INDIA	INDIA 1C 693	90	2	33	3	5	2	21	2	3	1	9	9
352851	UNGICL	INDIA	INDIA 1C 1459	90	2	33	3	5	1	13	2	3	1	7	6
352852	UNGICL	INDIA	INDIA 1C 1619	81	4	37	3	5	2	19	2	2	1	5	2
352853	UNGICL	INDIA	INDIA 1C 2127	76	4	45	2	5	2	15	2	2	1	5	2
352854	UNGICL	INDIA	INDIA 1C 2141	86	4	35	3	5	2	12	2	3	1	7	6
352858	UNGICL	INDIA	INDIA 1C 2144	90	2	33	3	5	2	21	2	3	1	9	9
352855	UNGICL	INDIA	INDIA 1C 2045	72	2	63	3	5	1	13	2	3	1	7	2
352857	UNGICL	INDIA	INDIA 1C 2047	72	2	63	3	5	1	16	1	1	1	7	2
352859	UNGICL	INDIA	INDIA 1C 2095	76	3	30	3	5	1	18	2	3	1	5	6
352860	UNGICL	INDIA	INDIA 1C 2146	72	3	46	3	5	2	17	2	2	1	2	2
352861	UNGICL	INDIA	INDIA 1C 2150	72	2	53	3	7	1	19	2	2	1	2	2
352863	UNGICL	INDIA	INDIA 1C 2150	72	2	53	3	7	1	19	2	2	1	2	2

Plant introduction No.	Species	Source	Cultivar or other identification		Maturity	Plant type	Flower color	Seed yield	Pod placement	No. pods per peduncle	Pod length (cm)	Pod position	Dry-pod color	Seed size	Seed color pattern	(g/1,000 seeds)	CMV	Fusarium wilt	CMV	CPMV	Bacterial canker	Cowpea aphid					
			Common name	Code																							
352864 UNGICL	INDIA	IC 2151	FDS	36	72	2	57	2	2	15	2	2	1	7	3	7	112	9	7	9	7	9	7				
352865 UNGICL	INDIA	IC 2152	FDS	40	90	2	3	2	1	4	20	2	3	1	5	3	7	116	9	7	9	7	9	5			
352866 UNGICL	INDIA	IC 2218			90	4	44	3	5	1	4	19	2	2	2	5	5	4	144	9	7	9	5	9	9		
352870 UNGICL	INDIA	IC 2443			115	4	37	5	2	1	2	17	2	3	1	7	3	9	108	9	7	9	5	9	9		
352872 UNGICL	INDIA	IC 2476			76	4	50	2	5	1	3	17	2	3	1	7	3	9	114	9	7	9	5	9	9		
352873 UNGICL	INDIA	IC 2795			115	4	50	2	5	1	3	14	2	2	1	5	1	9	120	9	7	9	7	9	7		
352876 UNGICL	INDIA	IC 2799			99	4	49	3	5	1	3	22	2	2	1	5	2	9	108	9	7	9	7	9	7		
352877 UNGICL	INDIA	IC 2816			90	4	45	2	9	1	3	20	2	3	1	7	1	4	112	9	7	9	7	9	7		
352879 UNGICL	INDIA	IC 2906			76	3	53	2	5	2	2	17	2	2	1	5	2	5	108	9	7	9	7	9	7		
352882 UNGICL	INDIA	IC 2893			98	3	55	2	6	1	3	28	2	3	1	7	1	4	102	9	5	9	5	9	5		
352883 UNGICL	INDIA	IC 2815			90	3	40	3	5	1	3	17	2	3	1	7	1	4	92	9	5	9	7	9	7		
352884 UNGICL	INDIA	IC 2816			90	4	45	2	9	1	3	20	2	3	1	7	1	4	144	9	7	9	7	9	7		
352887 UNGICL	INDIA	IC 2911			81	2	70	2	5	1	4	14	1	2	1	7	2	5	128	9	7	9	7	9	7		
352889 UNGICL	INDIA	IC 2859A			62	3	42	2	5	1	2	18	2	2	1	5	1	4	104	9	7	9	7	9	7		
352892 UNGICL	INDIA	IC 2865 NEW ERA			76	3	45	2	5	1	2	18	2	2	1	5	2	5	116	9	7	9	7	9	7		
352893 UNGICL	INDIA	IC 2867 EARLY RED			76	4	55	3	5	1	3	19	2	2	1	5	2	4	108	9	7	9	7	9	7		
352894 UNGICL	INDIA	IC 2376			81	2	70	2	5	1	4	14	1	2	1	7	2	5	140	9	5	9	5	9	5		
352895 UNGICL	INDIA	IC 2884			115	4	35	9	1	1	23	2	3	1	5	1	4	136	9	7	9	7	9	7			
352896 UNGICL	INDIA	IC 2881A			90	4	50	3	5	1	4	20	2	3	1	5	1	4	113	9	7	9	5	9	5		
352897 UNGICL	INDIA	IC 2883 TYPE C			115	4	55	3	5	1	3	18	2	2	1	5	1	4	102	9	7	9	7	9	7		
352898 UNGICL	INDIA	IC 2884 TYPE B			90	2	55	3	5	1	3	15	1	3	1	5	1	4	100	9	7	9	7	9	7		
352900 UNGICL	INDIA	IC 2899			72	3	37	3	5	1	4	15	1	3	1	5	1	4	104	9	7	9	7	9	7		
352901 UNGICL	INDIA	IC 2892			90	2	55	3	5	1	3	17	2	2	1	5	2	5	112	9	7	9	5	9	5		
352902 UNGICL	INDIA	IC 2893			76	2	50	2	5	1	3	15	2	2	1	5	2	5	116	9	5	9	5	9	5		
352903 UNGICL	INDIA	IC 2894			72	3	58	3	5	2	3	15	2	2	3	5	2	5	92	9	7	9	7	9	7		
352904 UNGICL	INDIA	IC 2897			72	3	50	3	5	2	3	17	2	2	3	5	2	5	144	5	7	5	7	5	7		
352905 UNGICL	INDIA	IC 2899			72	3	37	3	5	1	4	15	1	3	1	5	2	5	2	1	104	1	7	1	7	1	7
352908 UNGICL	INDIA	IC 2902			76	4	55	2	5	1	3	13	1	2	1	7	2	1	76	9	5	9	5	9	5		
352909 UNGICL	INDIA	IC 2906			76	2	55	2	5	1	2	14	2	2	1	5	1	4	92	9	5	9	5	9	5		
352911 UNGICL	INDIA	IC 2907			76	4	45	3	5	1	2	13	1	2	1	7	2	1	79	9	5	9	5	9	5		
352912 UNGICL	INDIA	IC 2907			76	4	45	3	5	1	2	13	1	2	1	7	2	1	79	9	5	9	5	9	5		

352913	UNGICL	INDIA	IC	2908	7
352914	UNGICL	INDIA	IC	2911	9 7
352915	UNGICL	INDIA	IC	2912	9 1 5
352916	UNGICL	INDIA	IC	2913	9 7
352917	UNGICL	INDIA	IC	2914	9 9 7
352918	UNGICL	INDIA	IC	2915	9 5 7
352919	UNGICL	INDIA	IC	2916	3 7
352921	UNGICL	INDIA	IC	2917B	9 7
352922	UNGICL	INDIA	IC	2918A	9 9 5
352926	UNGICL	INDIA	IC	2925	3 7
352931	UNGICL	INDIA	IC	2930	9 7
352933	UNGICL	INDIA	IC	2931A	9 7
352934	UNGICL	INDIA	IC	2935	9 7
352935	UNGICL	INDIA	IC	2936	3 7
352936	UNGICL	INDIA	IC	2942	9 7
352939	UNGICL	INDIA	IC	2946	9 1 7
352941	UNGICL	INDIA	IC	2946	
352942	UNGICL	INDIA	IC	2947	9 9 7
352945	UNGICL	INDIA	IC	2952	3 7
352946	UNGICL	INDIA	IC	2953A	9 7
352947	UNGICL	INDIA	IC	2953B	9 7
352948	UNGICL	INDIA	IC	2953B	
352949	UNGICL	INDIA	IC	2955	9 7
352950	UNGICL	INDIA	IC	2958	9 9 7
352953	UNGICL	INDIA	IC	2961	9 5 7
352954	UNGICL	INDIA	IC	2964	9 9 5
352955	UNGICL	INDIA	IC	2965	9 5
352956	UNGICL	INDIA	IC	2969	9 7
352959	UNGICL	INDIA	IC	2987	9 9 7
352960	UNGICL	INDIA	IC	2989	9 9 5
352961	UNGICL	INDIA	IC	2990	9 9 7
352962	UNGICL	INDIA	IC	2991	9 7
352964	UNGICL	INDIA	IC	2992	9 7
352965	UNGICL	INDIA	IC	2993	9 9 7
352966	UNGICL	INDIA	IC	2994	9 9 7
352967	UNGICL	INDIA	IC	2995	9 9 7
352968	UNGICL	INDIA	IC	2996	9 9 7
352969	UNGICL	INDIA	IC	2997	9 9 7
352970	UNGICL	INDIA	IC	2998	9 9 7
352971	UNGICL	INDIA	IC	3004	5 7
352972	UNGICL	INDIA	IC	3008	1 7
352973	UNGICL	INDIA	IC	3009	9 5 7
352974	UNGICL	INDIA	IC	3010	9 5 5
352975	UNGICL	INDIA	IC	3016	9 9 7
352976	UNGICL	INDIA	IC	3120	7
352978	UNGICL	INDIA	IC	3336	9 5 5
352979	UNGICL	INDIA	IC	3336	9 4 108
352980	UNGICL	INDIA	IC	3905	9 9 9
352984	UNGICL	INDIA	IC	3905	9 9 9
352985	UNGICL	INDIA	IC	3999	9 5 107
352986	UNGICL	INDIA	IC	4403	9 9 139
352987	UNGICL	INDIA	IC	4639	9 9 87

353047	UNGICL	INDIA	INDIA	IC	10210	115	1	1	5	1	4	164
353049	UNGICL	INDIA	INDIA	IC	10212	90	2	55	3	2	20	2
353050	UNGICL	INDIA	INDIA	IC	10212	90	2	55	2	1	4	107
353051	UNGICL	INDIA	INDIA	IC	10213	79	2	55	2	1	5	1
353055	UNGICL	INDIA	INDIA	IC	10222	90	2	55	2	1	9	9
353056	UNGICL	INDIA	INDIA	IC	10226	90	4	40	3	5	1	128
353057	UNGICL	INDIA	INDIA	IC	10226	90	4	40	3	5	1	134
353057	UNGICL	INDIA	INDIA	IC	10227	90	4	40	3	5	1	145
353059	UNGICL	INDIA	INDIA	IC	10227	90	4	40	2	2	1	215
353059	UNGICL	INDIA	INDIA	IC	10229	90	4	50	2	5	1	82
353063	UNGICL	INDIA	INDIA	IC	10229	79	4	35	2	5	1	96
353064	UNGICL	INDIA	INDIA	IC	10705	79	4	35	2	5	1	5
353066	UNGICL	INDIA	INDIA	IC	10705	90	4	40	2	9	1	168
353067	UNGICL	INDIA	INDIA	IC	10707	90	4	40	2	9	1	141
353068	UNGICL	INDIA	INDIA	IC	10714A	90	4	53	3	9	1	167
353070	UNGICL	INDIA	INDIA	IC	10714A	90	4	50	2	5	1	154
353072	UNGICL	INDIA	INDIA	IC	11181	79	4	35	3	9	2	5
353073	UNGICL	INDIA	INDIA	IC	11337	90	3	40	5	1	5	5
353074	UNGICL	INDIA	INDIA	IC	11337	90	4	50	2	9	1	9
353076	UNGICL	INDIA	INDIA	IC	11491	115	2	50	2	5	1	162
353081	UNGICL	INDIA	INDIA	PLL	7	30	4	50	2	9	1	134
353086	UNGICL	INDIA	INDIA	PLL	14	90	4	53	2	9	1	156
353087	UNGICL	INDIA	INDIA	PLL	15A	79	4	25	2	9	1	113
353088	UNGICL	INDIA	INDIA	PLL	17	90	3	40	5	1	5	7
353092	UNGICL	INDIA	INDIA	PLL	17A	79	2	65	3	5	2	5
353094	UNGICL	INDIA	INDIA	PLL	27	90	4	40	3	5	1	147
353098	UNGICL	INDIA	INDIA	PLL	34	115	4	45	3	9	1	137
353099	UNGICL	INDIA	INDIA	PLL	34	79	2	65	3	5	2	79
353102	UNGICL	INDIA	INDIA	PLL	38	115	2	56	3	5	1	148
353103	UNGICL	INDIA	INDIA	PLL	35	90	4	55	3	5	1	187
353104	UNGICL	INDIA	INDIA	PLL	40	115	4	56	3	5	1	9
353105	UNGICL	INDIA	INDIA	PLL	41	90	4	50	3	5	1	9
353106	UNGICL	INDIA	INDIA	PLL	43	90	4	40	2	5	1	3
353107	UNGICL	INDIA	INDIA	PLL	44	90	4	40	3	5	1	87
353108	UNGICL	INDIA	INDIA	PLL	45	90	4	50	2	5	1	9
353109	UNGICL	INDIA	INDIA	PLL	45-1	90	4	40	2	5	1	5
353110	UNGICL	INDIA	INDIA	PLL	46	90	4	40	2	5	1	111
353111	UNGICL	INDIA	INDIA	PLL	47	70	4	25	2	5	1	106
353112	UNGICL	INDIA	INDIA	PLL	48	90	4	55	1	5	1	9
353115	UNGICL	INDIA	INDIA	PLL	51	90	4	50	2	5	1	126
353117	UNGICL	INDIA	INDIA	PLL	53	96	3	40	2	5	1	149
353119	UNGICL	INDIA	INDIA	PLL	55	86	4	26	2	5	1	81
353121	UNGICL	INDIA	INDIA	PLL	58	73	4	45	2	5	1	5
353122	UNGICL	INDIA	INDIA	PLL	59	79	4	45	2	5	1	168
353128	UNGICL	INDIA	INDIA	PLL	67	115	4	40	3	5	1	83
353130	UNGICL	INDIA	INDIA	PLL	70	70	2	70	3	5	1	56
353131	UNGICL	INDIA	INDIA	PLL	71	9	4	12	1	3	1	7
353133	UNGICL	INDIA	INDIA	PLL	71	9	4	12	1	3	1	7
353135	UNGICL	INDIA	INDIA	PLL	71	9	4	12	1	3	1	7

3545000	UNGICL	INDIA	INDIA	INDIA P	679	9	9	149
354501	UNGICL	INDIA	INDIA	INDIA P	680	9	9	107
354502	UNGICL	INDIA	INDIA	INDIA P	681	9	9	189
354503	UNGICL	INDIA	INDIA	INDIA P	681	9	9	181
354504	UNGICL	INDIA	INDIA	INDIA P	682	9	9	7
354506	UNGICL	INDIA	INDIA	INDIA P	684	4	2	148
354507	UNGICL	INDIA	INDIA	INDIA P	685	2	2	1
354508	UNGICL	INDIA	INDIA	INDIA P	686	2	2	1
354509	UNGICL	INDIA	INDIA	INDIA P	687	5	2	1
354511	UNGICL	INDIA	INDIA	INDIA P	690	3	2	1
354512	UNGICL	INDIA	INDIA	INDIA P	691	4	5	2
354513	UNGICL	INDIA	INDIA	INDIA P	692	4	4	1
354514	UNGICL	INDIA	INDIA	INDIA P	693	2	5	1
354515	UNGICL	INDIA	INDIA	INDIA P	694	2	6	1
354516	UNGICL	INDIA	INDIA	INDIA P	695	4	5	1
354517	UNGICL	INDIA	INDIA	INDIA P	696	4	4	1
354518	UNGICL	INDIA	INDIA	INDIA P	697	2	5	1
354519	UNGICL	INDIA	INDIA	INDIA P	698	2	5	1
354521	UNGICL	INDIA	INDIA	INDIA P	700	0	4	1
354522	UNGICL	INDIA	INDIA	INDIA P	701	0	4	1
354523	UNGICL	INDIA	INDIA	INDIA P	702	0	4	1
354524	UNGICL	INDIA	INDIA	INDIA P	703	0	4	1
354525	UNGICL	INDIA	INDIA	INDIA P	704	3	4	1
354531	UNGICL	INDIA	INDIA	INDIA P	710	0	4	1
354532	UNGICL	INDIA	INDIA	INDIA P	711	0	4	1
354536	UNGICL	INDIA	INDIA	INDIA P	715	1	4	1
354537	UNGICL	INDIA	INDIA	INDIA P	716	3	4	1
354539	UNGICL	INDIA	INDIA	INDIA P	718	1	5	1
354542	UNGICL	INDIA	INDIA	INDIA P	721	86	4	1
354543	UNGICL	INDIA	INDIA	INDIA P	722	90	2	1
354544	UNGICL	INDIA	INDIA	INDIA P	724	86	4	1
354553	UNGICL	INDIA	INDIA	INDIA P	734	115	4	1
354555	UNGICL	INDIA	INDIA	INDIA P	736	115	4	1
354556	UNGICL	INDIA	INDIA	INDIA P	737	90	3	1
354559	UNGICL	INDIA	INDIA	INDIA P	740	115	4	1
354564	UNGICL	INDIA	INDIA	INDIA P	748	115	4	1
354567	UNGICL	INDIA	INDIA	INDIA P	749	115	4	1
354568	UNGICL	INDIA	INDIA	INDIA P	750	90	2	1
354569	UNGICL	INDIA	INDIA	INDIA P	751	90	2	1
354571	UNGICL	INDIA	INDIA	INDIA P	756	115	2	1
354579	UNGICL	INDIA	INDIA	INDIA P	768	76	3	1
354580	UNGICL	INDIA	INDIA	INDIA P	769	90	4	1
354581	UNGICL	INDIA	INDIA	INDIA P	771	76	3	1
354582	UNGICL	INDIA	INDIA	INDIA P	772	115	4	1
354583	UNGICL	INDIA	INDIA	INDIA P	773	86	4	1
354584	UNGICL	INDIA	INDIA	INDIA P	774	115	4	1
354591	UNGICL	INDIA	INDIA	INDIA P	783	90	4	1
354592	UNGICL	INDIA	INDIA	INDIA P	784	90	2	1

Plant Species	Introduction No.	Cultivar or other identification	Source	Maturity	Plant type	Plant height (cm)	Flower color	Seed yield	Pod placement	No. pods per peduncle	Pod length (cm)	Pod position	Dry-pod color	Seed size	Seed color pattern	Seed color	Seed weight (g/1,000 seeds)	CMV	CMV	CMV	CMV	CMV	CMV	Bacterial canker	CMV	CMV	Cowpea aphid			
354598	UNG1CL	INDIA	P	792	123	2	45	5	1	3	18	2	2	5	5	4	118	7	9	7	9	7	9	5	5	5	5	5		
354599	UNG1CL	INDIA	P	793	76	3	40	3	5	1	4	18	2	2	5	5	2	4	120	5	5	5	5	5	5	5	5	5	5	
354603	UNG1CL	INDIA	P	799	76	3	45	3	5	1	4	19	2	3	1	5	9	9	123	1	1	1	1	1	1	1	1	1	1	
354607	UNG1CL	INDIA	P	804	90	3	40	2	5	1	3	20	2	3	1	5	2	1	1	160	9	9	7	9	9	9	5	5	5	
354624	UNG1CL	INDIA	P	828	115	4	50	3	5	1	2	20	2	3	1	5	2	5	128	5	5	5	5	5	5	5	5	5	5	
354626	UNG1CL	INDIA	P	830	115	4	45	3	5	1	3	19	2	3	1	5	2	5	46	7	7	7	7	7	7	7	7	7	7	
354629	UNG1CL	INDIA	P	835	90	2	50	3	5	1	3	16	2	2	3	1	5	1	4	155	9	9	7	9	9	9	9	9	9	9
354630	UNG1CL	INDIA	P	837	123	4	45	5	1	3	28	2	3	1	5	1	4	105	92	3	3	3	3	3	3	3	3	3	3	
354631	UNG1CL	INDIA	P	843	123	4	45	5	1	3	19	2	3	1	5	1	4	105	92	3	3	3	3	3	3	3	3	3	3	
354635	UNG1CL	INDIA	P	843	123	4	45	5	1	3	16	2	2	3	1	5	1	4	105	92	3	3	3	3	3	3	3	3	3	3
354636	UNG1CL	INDIA	P	845	123	4	40	9	1	2	13	2	3	2	3	1	4	100	99	9	9	9	9	9	9	9	9	9	9	
354640	UNG1CL	INDIA	P	849	123	4	45	9	1	2	14	2	2	1	7	1	4	100	99	9	9	9	9	9	9	9	9	9	9	
354642	UNG1CL	INDIA	P	854	90	4	70	3	5	2	2	16	2	2	1	5	1	4	116	99	9	9	9	9	9	9	9	9	9	9
354648	UNG1CL	INDIA	P	869	90	3	40	2	5	1	3	21	2	3	1	2	3	1	7	156	99	9	9	9	9	9	9	9	9	9
354649	UNG1CL	INDIA	P	872	90	2	50	3	5	1	6	13	2	3	1	7	1	3	162	99	9	9	9	9	9	9	9	9	9	
354652	UNG1CL	INDIA	P	1106	36	4	35	3	5	1	3	18	2	2	1	5	1	4	71	95	9	9	9	9	9	9	9	9	9	9
354659	UNG1CL	INDIA	P	1109	123	4	35	3	5	1	3	20	2	2	1	7	1	3	103	97	9	9	9	9	9	9	9	9	9	9
354660	UNG1CL	INDIA	P	1113	46	3	40	3	5	1	2	21	2	3	1	5	2	4	107	97	9	9	9	9	9	9	9	9	9	9
354662	UNG1CL	INDIA	P	1114	36	3	40	3	5	1	3	17	2	1	1	5	2	4	109	97	9	9	9	9	9	9	9	9	9	9
354663	UNG1CL	INDIA	P	1114	86	2	55	3	5	1	3	17	2	1	1	5	1	4	107	97	9	9	9	9	9	9	9	9	9	9
354664	UNG1CL	INDIA	P	1115	86	2	50	3	5	1	3	17	2	1	1	5	1	4	107	97	9	9	9	9	9	9	9	9	9	9
354666	UNG1CL	INDIA	P	1118	90	2	55	3	5	1	3	13	2	3	1	5	1	4	146	97	9	9	9	9	9	9	9	9	9	9
354667	UNG1CL	INDIA	P	1120	36	2	50	3	5	1	3	14	2	3	1	5	1	4	129	97	9	9	9	9	9	9	9	9	9	9
354668	UNG1CL	INDIA	P	1121	123	4	45	3	5	1	2	19	2	3	1	5	1	4	148	97	9	9	9	9	9	9	9	9	9	9
354671	UNG1CL	INDIA	P	1124	76	2	53	3	5	2	1	16	2	3	1	7	2	4	134	97	9	9	9	9	9	9	9	9	9	9
354672	UNG1CL	INDIA	P	1126	123	4	50	1	4	10	1	2	2	2	7	1	9	107	97	9	9	9	9	9	9	9	9	9	9	
354673	UNG1CL	INDIA	P	1127	90	3	30	2	1	3	18	2	2	1	7	4	1	63	97	9	9	9	9	9	9	9	9	9	9	
354675	UNG1CL	INDIA	P	1129	90	3	40	2	5	1	2	18	2	2	1	5	1	4	137	97	9	9	9	9	9	9	9	9	9	9
354677	UNG1CL	INDIA	P	1131	90	3	40	2	5	1	2	18	2	2	1	5	1	4	168	97	9	9	9	9	9	9	9	9	9	9
354678	UNG1CL	INDIA	P	1134	86	2	55	3	5	1	4	15	2	3	1	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
354680	UNG1CL	INDIA	P	1139	90	2	55	3	5	1	4	15	2	3	1	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
354682	UNG1CL	INDIA	P	1141	90	3	33	3	5	1	5	15	2	3	1	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
354683	UNG1CL	INDIA	P	1144	86	3	40	3	5	1	5	15	2	3	1	7	2	1	1	1	1	1	1	1	1	1	1	1	1	

354684	UNG ICL	INDIA	P	1145	9	3
354685	UNG ICL	INDIA	P	1146	9	3
354686	UNG ICL	INDIA	P	1150	9	3
354687	UNG ICL	INDIA	P	1150	9	7
354691	UNG ICL	INDIA	P	1154	9	9
354693	UNG ICL	INDIA	P	1155	9	7
354694	UNG ICL	INDIA	P	1159	9	3
354699	UNG ICL	INDIA	P	1164	9	3
354700	UNG ICL	INDIA	P	1171	9	3
354702	UNG ICL	INDIA	P	1173	9	3
354704	UNG ICL	INDIA	P	1175	9	7
354705	UNG ICL	INDIA	P	1177	9	5
354707	UNG ICL	INDIA	P	1178	9	3
354708	UNG ICL	INDIA	P	1179	9	3
354711	UNG ICL	INDIA	P	1184	9	7
354713	UNG ICL	INDIA	P	1186	9	7
354715	UNG ICL	INDIA	P	1177	9	5
354717	UNG ICL	INDIA	P	1194	9	3
354718	UNG ICL	INDIA	P	1196	9	7
354719	UNG ICL	INDIA	P	1197	9	5
354721	UNG ICL	INDIA	P	1199	9	7
354724	UNG ICL	INDIA	P	1202	9	7
354725	UNG ICL	INDIA	P	1204	9	3
354727	UNG ICL	INDIA	P	1206	9	7
354728	UNG ICL	INDIA	P	1207	9	5
354729	UNG ICL	INDIA	P	1208	9	7
354732	UNG ICL	INDIA	P	1211	9	5
354734	UNG ICL	INDIA	P	1214	9	3
354735	UNG ICL	INDIA	P	1215	9	7
354736	UNG ICL	INDIA	P	1216	9	9
354740	UNG ICL	INDIA	P	1220	9	3
354742	UNG ICL	INDIA	P	1223	9	5
354747	UNG ICL	INDIA	P	1224	9	3
354744	UNG ICL	INDIA	P	1225	9	7
354745	UNG ICL	INDIA	P	1226	9	3
354748	UNG ICL	INDIA	P	1240	9	7
354759	UNG ICL	INDIA	P	1256	9	5
354760	UNG ICL	INDIA	P	1257	9	3
354761	UNG ICL	INDIA	P	1258	9	7
354762	UNG ICL	INDIA	P	1260	9	7
354763	UNG ICL	INDIA	P	1261	9	7
354765	UNG ICL	INDIA	P	1263	9	3
354766	UNG ICL	INDIA	P	1264	9	4
354767	UNG ICL	INDIA	P	1265	9	4
354768	UNG ICL	INDIA	P	1267	9	7
354771	UNG ICL	INDIA	P	1270	9	7
354774	UNG ICL	INDIA	P	1273	9	3
354777	UNG ICL	INDIA	P	1278	9	4
354778	UNG ICL	INDIA	P	1279	9	9

342144	UNGICL	NIGIA	0	154
342135	UNGICL	NIGIA	7	135
342136	UNGICL	NIGIA	7	97
342137	UNGICL	NIGIA	1	211
342138	UNGICL	NIGIA	0	229
390120	UNGICL	COLD	5	159
390421	UNGICL	FCIA	7	103
390331	UNGICL	PERU	1	141
190832	UNGICL	PERU	5	179
392410	UNGICL	USA	6	6
416294	UNGICL	NIGIA	2	154
406285	UNGICL	NIGIA	0	181
406296	UNGICL	NIGIA	2	163
406297	UNGICL	NIGIA	0	6
406298	UNGICL	NIGIA	3	191
406299	UNGICL	NIGIA	3	6
406290	UNGICL	NIGIA	30	2
406291	UNGICL	NIGIA	30	2
406292	UNGICL	NIGIA	30	2
406293	UNGICL	NIGIA	30	2
196301	UNGSFQ	NICAR	3	1
215659	UNGSFQ	INDIA	3	1
259759	UNGSEO	HO HO	3	151
286439	UNGSEO	NEPAL	2	126
199938	VXLATA	ETHI	2	146
225934	VXLATA	RHO	1	120
290132	VXLATA	RR GU	7	101
292350	VXLATA	CORI	3	144
406382	VXLATA	NIGIA	2	152
406383	VXLATA	NIGIA	0	0
406386	VXLATA	NIGIA	2	2
406387	VXLATA	NIGIA	2	2
406388	VXLATA	NIGIA	2	9
406390	VXLATA	NIGIA	2	9
406391	VXLATA	NIGIA	2	9
406393	VXLATA	NIGIA	2	9
406397	VXLATA	NIGIA	2	9
406400	VXLATA	NIGIA	2	9
406401	VXLATA	NIGIA	2	9
406406	WITTEI	NIGIA	2	66
181585	WLMSII	S AFR	130	7
209895	WLMSII	S AFR	3	3
300176	WLMSII	S AFR	150	3
406404	WLMSII	NIGIA	4	7

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